



# SERIE NW

## CENTRÍFUGA GAMA NORMALIZADA

CENTRIFUGE STANDARD RANGE

CENTRIFUGEUSE GAMME STANDARD

# 50 Hz

1450 RPM

2900 RPM



## CATÁLOGO TÉCNICO

TECHNICAL CATALOGUE

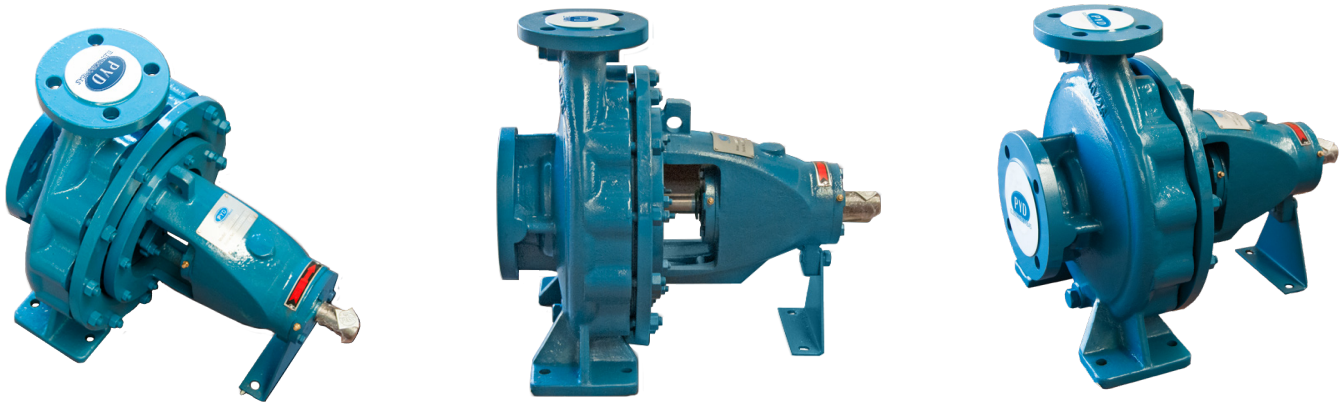
CATALOGUE TECHNIQUE

## 1. DESCRIPCIÓN DESCRIPTION DESCRIPTION

Bombas centrífugas horizontales, monoetapa, con cuerpo de voluta y conexiones bridadas normalizadas conforme a UNE-EN 733 (DIN 24255) o ISO 2858/5199 (en función de su tamaño). Su diseño tipo back pull-out permite el desmontaje completo del conjunto rotórico (impulsor, eje y rodamientos) sin necesidad de desmontar el cuerpo de bomba ni desconectar las tuberías de aspiración e impulsión.

Horizontal, single-stage centrifugal pumps with volute casing and standardised flanged connections in accordance with UNE-EN 733 (DIN 24255) or ISO 2858/5199 (depending on its size). Their back pull-out design allows complete disassembly of the rotor assembly (impeller, shaft and bearings) without dismantling the pump casing or disconnecting the suction and delivery pipes.

Pompes centrifuges horizontales, mono-étagées, avec corps en volute et raccords à brides normalisés conformément à la norme UNE-EN 733 (DIN 24255) ou ISO 2858/5199 (en fonction de sa taille). Leur conception de type "back pull-out" permet le démontage complet de l'ensemble tournant (roue, arbre et roulements) sans qu'il soit nécessaire de démonter le corps de pompe ni de déconnecter les tuyauteries d'aspiration et de refoulement.



### NORMAS

- **UNE-EN 733 (DIN 24255)**
- **ISO 2858 / 5199**

### STANDARDS

- **UNE-EN 733 (DIN 24255)**
- **ISO 2858 / 5199**

### STANDARDS

- **UNE-EN 733 (DIN 24255)**
- **ISO 2858 / 5199**

### MATERIALES

- **Cuerpo de voluta:** Hierro fundido
- **Eje de la bomba:** Acero inoxidable 420
- **Impulsor:** Acero inoxidable 304
- **Cierre mecánico\*:** Carbono/ Cerámica-Vitón  
\*Disponible empaquetadura prensaestopas

### MATERIALS

- **Volute casing:** Cast iron
- **Pump shaft:** Stainless steel 420
- **Impeller:** Stainless steel 304
- **Mechanical Seal\*:** Carbon/ Ceramic-Viton  
\*Gland packing available

### MATÉRIAUX

- **Corps en volute:** Fonte
- **Arbre de pompe :** Acier inoxydable 420
- **Roue :** Acier inoxydable 304
- **Garniture mécanique\*:** Carbone/ Céramique - Viton  
\*Garniture à tresse disponible

### ÁREA DE TRABAJO

- **Caudal máx.:** 1100 m³/h (50Hz)
- **Altura máx.:** 150 m.c.a (50Hz)
- **Temperatura máx.:** 105°C
- **Presión de trabajo:** 10Bar (estándar) 16Bar (grandes dimensiones)

### WORKING RANGE

- **Max. flow:** 1100 m³/h (50Hz)
- **Max. head:** 150 m.c.a (50Hz)
- **Max. temp:** 105°C
- **Casing pressure:** 10Bar (standard) 16Bar (large dimensions)

### ZONE DE TRAVAIL

- **Débit max. :** 1100 m³/h (50Hz)
- **Hauteur manométrique max. :** 150 m.c.a (50Hz)
- **Temp. max.:** 105°C
- **Pression du corps :** 10Bar (standard) 16Bar (grandes dimensions)

## 2. SELECCIÓN RÁPIDA QUICK SELECTION

| CAUDAL NOMINAL EN m³/h PARA MOTOR A 2.900 R.P.M.    NOMINAL FLOW RATE IN m³/h FOR ENGINE AT 2.900 R.P.M. |            |            |            |            |            |            |            |            |             |            |      |     |    |  |     |
|----------------------------------------------------------------------------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|------------|------|-----|----|--|-----|
| PRESIÓN NOMINAL EN METROS                                                                                | 12         |            | Hp*        | 18         |            | Hp*        | 24         |            | Hp*         | 30         |      | Hp* | 36 |  | Hp* |
|                                                                                                          | 45         | 32-200/185 | 5          | 32-200/195 | 6,5        | 40-200/195 | 8          | 40-200/200 | 9           | 50-200/185 | 10   |     |    |  |     |
|                                                                                                          | 50         | 32-200/195 | 5,5        | 32-200/205 | 7          | 40-200/205 | 8,5        | 40-200/205 | 10          | 50-200/195 | 11   |     |    |  |     |
|                                                                                                          | 55         | 32-200/205 | 6          | 32-200/209 | 7,5        | 40-200/214 | 9          | 40-200/214 | 11          | 50-200/204 | 12   |     |    |  |     |
|                                                                                                          | 60         | 32-200/208 | 6,5        | 40-200/214 | 9          | 40-200/214 | 9,5        | 40-250/225 | 14          | 40-250/231 | 16,5 |     |    |  |     |
|                                                                                                          | 65         | 32-250/225 | 10,5       | 32-250/235 | 13         | 32-250/235 | 15         | 40-250/235 | 16          | 40-250/245 | 19   |     |    |  |     |
|                                                                                                          | 70         | 32-250/235 | 11         | 32-250/235 | 14         | 32-250/245 | 16,2       | 40-250/245 | 17,5        | 40-250/245 | 19   |     |    |  |     |
|                                                                                                          | 75         | 32-250/240 | 12,5       | 32-250/245 | 14,5       | 32-250/255 | 17,5       | 40-250/250 | 18          | 40-250/255 | 20,5 |     |    |  |     |
|                                                                                                          | 80         | 32-250/255 | 13         | 32-250/245 | 15         | 32-250/260 | 18,5       | 40-250/255 | 19,5        | 40-250/264 | 22,5 |     |    |  |     |
|                                                                                                          | 85         | 32-250/255 | 14         | 32-250/260 | 16,5       | 40-250/256 | 18         | 40-250/260 | 20          | 40-250/264 | 22,5 |     |    |  |     |
| 90                                                                                                       | 32-250/264 | 15         | 40-250/264 | 17,5       | 40-250/264 | 19         | 40-250/264 | 20,5       | 50-250G/255 | 25         |      |     |    |  |     |

| CAUDAL NOMINAL EN m³/h PARA MOTOR A 2.900 R.P.M.    NOMINAL FLOW RATE IN m³/h FOR ENGINE AT 2.900 R.P.M. |             |             |             |             |             |              |             |             |            |            |      |     |    |  |     |
|----------------------------------------------------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|--------------|-------------|-------------|------------|------------|------|-----|----|--|-----|
| PRESIÓN NOMINAL EN METROS                                                                                | 42          |             | Hp*         | 48          |             | Hp*          | 60          |             | Hp*        | 72         |      | Hp* | 84 |  | Hp* |
|                                                                                                          | 45          | 50-200/195  | 12          | 50-200/195  | 12,5        | 50-250/205   | 20          | 65-200/185  | 18         | 65-200/190 | 20,5 |     |    |  |     |
|                                                                                                          | 50          | 50-200/200  | 12,5        | 50-200/204  | 14          | 50-250/205   | 20          | 65-200/195  | 20,5       | 65-200/205 | 24,5 |     |    |  |     |
|                                                                                                          | 55          | 50-200/205  | 13          | 50-200/214  | 16          | 50-250/214   | 22          | 65-200/205  | 23         | 65-200/214 | 28   |     |    |  |     |
|                                                                                                          | 60          | 50-200/214  | 15          | 50-200/214  | 16          | 50-250/221   | 22,5        | 65-200/214  | 25,5       | 65-200/214 | 28   |     |    |  |     |
|                                                                                                          | 65          | 50-250/220  | 20          | 50-250/221  | 22          | 50-250G/235v | 26          | 50-250G/235 | 29         | 65-250/225 | 33   |     |    |  |     |
|                                                                                                          | 70          | 50-250/235  | 22,5        | 50-250/230  | 22,5        | 50-250/240   | 27,5        | 50-250G/245 | 32         | 65-250/230 | 34   |     |    |  |     |
|                                                                                                          | 75          | 50-250/235  | 22,5        | 50-250/245  | 25,5        | 50-250/245   | 29          | 50-250G/255 | 35         | 65-250/235 | 35   |     |    |  |     |
|                                                                                                          | 80          | 50-250G/245 | 24,5        | 50-250/245  | 25,5        | 50-250G/248  | 30          | 50-250G/255 | 35         | 65-250/245 | 39   |     |    |  |     |
|                                                                                                          | 85          | 50-250G/250 | 26          | 50-250G/255 | 28          | 50-250G/258  | 33          | 50-250G/260 | 37         | 65-250/252 | 42   |     |    |  |     |
| 90                                                                                                       | 50-250G/258 | 26,5        | 50-250G/259 | 31          | 50-250G/264 | 35           | 50-315G/270 | 44          | 65-250/255 | 44         |      |     |    |  |     |

| CAUDAL NOMINAL EN m³/h PARA MOTOR A 2.900 R.P.M.    NOMINAL FLOW RATE IN m³/h FOR ENGINE AT 2.900 R.P.M. |            |            |            |            |            |            |             |              |              |              |              |              |              |              |     |     |  |     |     |  |     |
|----------------------------------------------------------------------------------------------------------|------------|------------|------------|------------|------------|------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-----|-----|--|-----|-----|--|-----|
| PRESIÓN NOMINAL EN METROS                                                                                | 90         |            | Hp*        | 120        |            | Hp*        | 150         |              | Hp*          | 180          |              | Hp*          | 210          |              | Hp* | 240 |  | Hp* | 270 |  | Hp* |
|                                                                                                          | 45         | 65-200/195 | 22         | 80-200/190 | 29         | 80-200/200 | 36          | 100-200/195  | 42           | 100-200/198  | 48           | 100-200/205  | 54           | 125-200/200  | 66  |     |  |     |     |  |     |
|                                                                                                          | 50         | 65-200/200 | 24         | 80-200/200 | 34         | 80-200/203 | 37          | 100-200/205  | 49           | 100-200/205  | 50           | 100-200/210  | 58           | 125-200/210  | 75  |     |  |     |     |  |     |
|                                                                                                          | 55         | 65-200/214 | 28,5       | 80-200/210 | 38         | 80-200/214 | 42          | 100-200/210  | 53           | 100-200/214  | 58           | 100-250G/218 | 65           | 125-200/214  | 79  |     |  |     |     |  |     |
|                                                                                                          | 60         | 65-200/214 | 28,5       | 80-200/214 | 40         | 80-250/227 | 47          | 100-250G/216 | 54           | 100-250G/220 | 58           | 100-250G/224 | 69           | 125-250G/225 | 80  |     |  |     |     |  |     |
|                                                                                                          | 65         | 65-250/225 | 34,5       | 80-250/227 | 44         | 80-250/233 | 50          | 100-250G/224 | 55           | 100-250G/225 | 65           | 100-250G/234 | 80           | 125-250G/229 | 85  |     |  |     |     |  |     |
|                                                                                                          | 70         | 65-250/235 | 37         | 80-250/235 | 45,5       | 80-250/240 | 55          | 100-250G/234 | 58           | 100-250G/234 | 75           | 100-250G/242 | 85           | 125-250G/235 | 90  |     |  |     |     |  |     |
|                                                                                                          | 75         | 65-250/235 | 37         | 80-250/245 | 53         | 80-250/247 | 60          | 100-250G/240 | 65           | 100-250G/242 | 82           | 100-250G/245 | 90           | 125-250G/245 | 105 |     |  |     |     |  |     |
|                                                                                                          | 80         | 65-250/245 | 40         | 80-250/247 | 54         | 80-250/255 | 60,5        | 100-250/245  | 80           | 100-250G/250 | 87           | 100-250G/250 | 95           | 125-250G/250 | 115 |     |  |     |     |  |     |
|                                                                                                          | 85         | 65-250/250 | 42,5       | 80-250/255 | 59,5       | 80-250/260 | 67,5        | 100-250G/252 | 87           | 100-250G/254 | 92           | 100-250G/260 | 105          | 125-250G/256 | 125 |     |  |     |     |  |     |
| 90                                                                                                       | 65-250/264 | 45         | 80-250/262 | 64         | 80-250/264 | 70         | 100-250/260 | 97           | 100-250G/260 | 105          | 100-250G/264 | 110          | 125-250G/262 | 125          |     |     |  |     |     |  |     |

**50-200/214**

**Ejemplo:**  
48 m³/h a 60 m.c.a.  
Bomba: 50-200  
Potencia absorbida en punto de servicio: 16 Hp

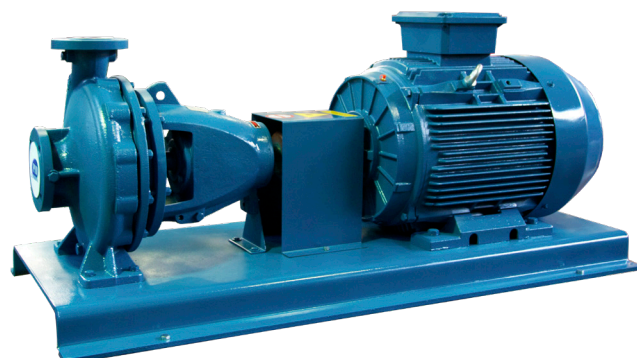


**Example:**  
48 m³/h at 60 m.c.a.  
Pump: 50-200  
Power absorbed at duty point: 16 Hp



**Exemple:**  
48 m³/h à 60 m.c.a.  
Pompe : 50-200  
Puissance absorbée au point de fonctionnement : 16 Hp

**Hp\* = potencia absorbida en el punto de trabajo.**  
Hp\* = power absorbed at the operating point.



### 3. CODIFICACIÓN CODING CODAGE

|                                   |  |           |           |            |          |          |          |          |          |            |
|-----------------------------------|--|-----------|-----------|------------|----------|----------|----------|----------|----------|------------|
|                                   |  | <b>NW</b> | <b>50</b> | <b>200</b> | <b>N</b> | <b>E</b> | <b>A</b> | <b>C</b> | <b>1</b> | <b>DD3</b> |
| <b>Serie</b>                      |  |           |           |            |          |          |          |          |          |            |
| NW                                |  |           |           |            |          |          |          |          |          |            |
| CBS                               |  |           |           |            |          |          |          |          |          |            |
| BCP                               |  |           |           |            |          |          |          |          |          |            |
| <b>DN Brida de Impulsión</b>      |  |           |           |            |          |          |          |          |          |            |
| <b>DN Impulsor</b>                |  |           |           |            |          |          |          |          |          |            |
| <b>Eje</b>                        |  |           |           |            |          |          |          |          |          |            |
| N Normal                          |  |           |           |            |          |          |          |          |          |            |
| G Reforzado                       |  |           |           |            |          |          |          |          |          |            |
| <b>Código Interno</b>             |  |           |           |            |          |          |          |          |          |            |
| <b>Materiales Cuerpo</b>          |  |           |           |            |          |          |          |          |          |            |
| A Fundición                       |  |           |           |            |          |          |          |          |          |            |
| B Bronce                          |  |           |           |            |          |          |          |          |          |            |
| C AISI304                         |  |           |           |            |          |          |          |          |          |            |
| D AISI316                         |  |           |           |            |          |          |          |          |          |            |
| X Especial                        |  |           |           |            |          |          |          |          |          |            |
| <b>Materiales Impulsor</b>        |  |           |           |            |          |          |          |          |          |            |
| A Fundición                       |  |           |           |            |          |          |          |          |          |            |
| B Bronce                          |  |           |           |            |          |          |          |          |          |            |
| C INOX AISI304                    |  |           |           |            |          |          |          |          |          |            |
| D INOX AISI316                    |  |           |           |            |          |          |          |          |          |            |
| X Especial                        |  |           |           |            |          |          |          |          |          |            |
| <b>Materiales Juntas</b>          |  |           |           |            |          |          |          |          |          |            |
| <b>Materiales Cierre Mecánico</b> |  |           |           |            |          |          |          |          |          |            |
| A Empaquetadura                   |  |           |           |            |          |          |          |          |          |            |
| B Óxido Aluminio                  |  |           |           |            |          |          |          |          |          |            |
| C Carbón                          |  |           |           |            |          |          |          |          |          |            |
| D Carburo de Silicio              |  |           |           |            |          |          |          |          |          |            |
| X Carburo Tungsteno               |  |           |           |            |          |          |          |          |          |            |
| 1 NBR/Nitrilo                     |  |           |           |            |          |          |          |          |          |            |
| 2 EPDM                            |  |           |           |            |          |          |          |          |          |            |
| 3 FKM/FPM/Vitón                   |  |           |           |            |          |          |          |          |          |            |
| 4 PTFE/Teflón                     |  |           |           |            |          |          |          |          |          |            |
| 5 FXM/Fluoraz                     |  |           |           |            |          |          |          |          |          |            |
| 6 FFKM/Kalrez                     |  |           |           |            |          |          |          |          |          |            |

**\*Eje reforzado:**

Los modelos identificados con la letra "G" incorporan un eje reforzado y componentes estructurales sobredimensionados con el fin de incrementar su resistencia mecánica y durabilidad en condiciones de trabajo exigentes. Estos modelos trabajan con una presión máxima de 16 bares.

Como consecuencia de estas modificaciones constructivas, algunas dimensiones externas (longitud de eje, posición de apoyos, alineación de acoplamiento, etc.) pueden diferir respecto a modelos estándar u otros equivalentes del mercado conforme a norma UNE-EN 733. Se recomienda verificar siempre las cotas críticas antes de realizar cualquier integración mecánica o sustitución.



### 3. CODIFICACIÓN CODING CODAGE



|                                  |                  |           |            |          |          |          |          |          |            |
|----------------------------------|------------------|-----------|------------|----------|----------|----------|----------|----------|------------|
|                                  | <b>NW</b>        | <b>50</b> | <b>200</b> | <b>N</b> | <b>E</b> | <b>A</b> | <b>C</b> | <b>1</b> | <b>DD3</b> |
| <b>Serie</b>                     |                  |           |            |          |          |          |          |          |            |
| NW                               |                  |           |            |          |          |          |          |          |            |
| CBS                              |                  |           |            |          |          |          |          |          |            |
| BCP                              |                  |           |            |          |          |          |          |          |            |
| <b>DN Drive flange</b>           |                  |           |            |          |          |          |          |          |            |
| <b>DN Impeller</b>               |                  |           |            |          |          |          |          |          |            |
| <b>Axis</b>                      |                  |           |            |          |          |          |          |          |            |
| N                                | Normal           |           |            |          |          |          |          |          |            |
| G                                | Reinforced       |           |            |          |          |          |          |          |            |
| <b>Internal Code</b>             |                  |           |            |          |          |          |          |          |            |
| <b>Materials Body</b>            |                  |           |            |          |          |          |          |          |            |
| A                                | Foundry          |           |            |          |          |          |          |          |            |
| B                                | Bronze           |           |            |          |          |          |          |          |            |
| C                                | AISI304          |           |            |          |          |          |          |          |            |
| D                                | AISI316          |           |            |          |          |          |          |          |            |
| X                                | Especial         |           |            |          |          |          |          |          |            |
| <b>Materials Impeller</b>        |                  |           |            |          |          |          |          |          |            |
| A                                | Foundry          |           |            |          |          |          |          |          |            |
| B                                | Bronze           |           |            |          |          |          |          |          |            |
| C                                | INOX AISI304     |           |            |          |          |          |          |          |            |
| D                                | INOX AISI316     |           |            |          |          |          |          |          |            |
| X                                | Especial         |           |            |          |          |          |          |          |            |
| <b>Materials Gaskets</b>         |                  |           |            |          |          |          |          |          |            |
| <b>Materials Mechanical Seal</b> |                  |           |            |          |          |          |          |          |            |
| A                                | Gasket           |           |            |          |          |          |          |          |            |
| B                                | Aluminium Oxide  |           |            |          |          |          |          |          |            |
| C                                | Coal             |           |            |          |          |          |          |          |            |
| D                                | Silicon Carbide  |           |            |          |          |          |          |          |            |
| X                                | Tungsten Carbide |           |            |          |          |          |          |          |            |
| 1                                | NBR/Nitrile      |           |            |          |          |          |          |          |            |
| 2                                | EPDM             |           |            |          |          |          |          |          |            |
| 3                                | FKM/FPM/Viton    |           |            |          |          |          |          |          |            |
| 4                                | PTFE/Teflon      |           |            |          |          |          |          |          |            |
| 5                                | FXM/Fluoraz      |           |            |          |          |          |          |          |            |
| 6                                | FFKM/Kalrez      |           |            |          |          |          |          |          |            |

**\*Reinforced shaft:**

The models identified with the letter "G" incorporate a reinforced shaft and oversized structural components in order to increase their mechanical resistance and durability in demanding working conditions. These models work with a maximum pressure of 16 bars.

As a consequence of these constructive modifications, some external dimensions (shaft length, position of supports, coupling alignment, etc.) may differ from standard models or other equivalent models on the market according to UNE-EN 733 standard. It is always recommended to check the critical dimensions before carrying out any mechanical integration or replacement.

### 3. CODIFICACIÓN CODING CODAGE



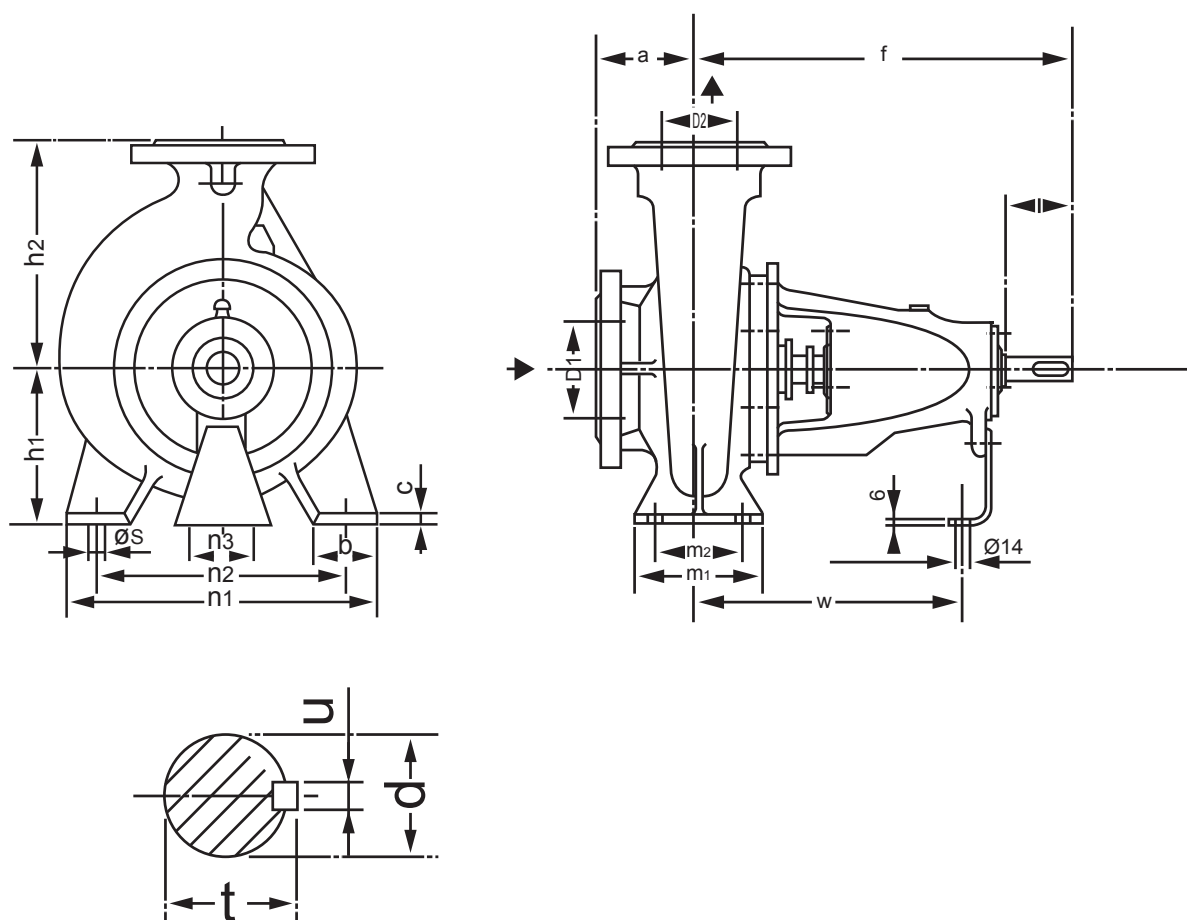
|                                      |           |           |            |          |          |          |          |          |            |
|--------------------------------------|-----------|-----------|------------|----------|----------|----------|----------|----------|------------|
|                                      | <b>NW</b> | <b>50</b> | <b>200</b> | <b>N</b> | <b>E</b> | <b>A</b> | <b>C</b> | <b>1</b> | <b>DD3</b> |
| <b>Serie</b>                         |           |           |            |          |          |          |          |          |            |
| NW                                   |           |           |            |          |          |          |          |          |            |
| CBS                                  |           |           |            |          |          |          |          |          |            |
| BCP                                  |           |           |            |          |          |          |          |          |            |
| <b>DN Bride d'entraînement</b>       |           |           |            |          |          |          |          |          |            |
| <b>DN Roue</b>                       |           |           |            |          |          |          |          |          |            |
| <b>Axe</b>                           |           |           |            |          |          |          |          |          |            |
| N Normal                             |           |           |            |          |          |          |          |          |            |
| G Renforcé                           |           |           |            |          |          |          |          |          |            |
| <b>Code interne</b>                  |           |           |            |          |          |          |          |          |            |
| <b>Matériaux Corps</b>               |           |           |            |          |          |          |          |          |            |
| A Fonderie                           |           |           |            |          |          |          |          |          |            |
| B Bronze                             |           |           |            |          |          |          |          |          |            |
| C AISI304                            |           |           |            |          |          |          |          |          |            |
| D AISI316                            |           |           |            |          |          |          |          |          |            |
| X Spécial                            |           |           |            |          |          |          |          |          |            |
| <b>Matériaux Roue</b>                |           |           |            |          |          |          |          |          |            |
| A Fonderie                           |           |           |            |          |          |          |          |          |            |
| B Bronze                             |           |           |            |          |          |          |          |          |            |
| C INOX AISI304                       |           |           |            |          |          |          |          |          |            |
| D INOX AISI316                       |           |           |            |          |          |          |          |          |            |
| X Spécial                            |           |           |            |          |          |          |          |          |            |
| <b>Matériaux Joints</b>              |           |           |            |          |          |          |          |          |            |
| <b>Matériaux Garniture mécanique</b> |           |           |            |          |          |          |          |          |            |
| A Joint d'étanchéité                 |           |           |            |          |          |          |          |          |            |
| B Oxyde d'aluminium                  |           |           |            |          |          |          |          |          |            |
| C Charbon                            |           |           |            |          |          |          |          |          |            |
| D Carbure de silicium                |           |           |            |          |          |          |          |          |            |
| X Carbure de tungstène               |           |           |            |          |          |          |          |          |            |
| 1 NBR/Nitrile                        |           |           |            |          |          |          |          |          |            |
| 2 EPDM                               |           |           |            |          |          |          |          |          |            |
| 3 FKM/FPM/Viton                      |           |           |            |          |          |          |          |          |            |
| 4 PTFE/ Teflon                       |           |           |            |          |          |          |          |          |            |
| 5 FXM/Fluoraz                        |           |           |            |          |          |          |          |          |            |
| 6 FFKM/Kalrez                        |           |           |            |          |          |          |          |          |            |

#### \*Arbre renforcé

Les modèles identifiés par la lettre « G » intègrent un arbre renforcé ainsi que des composants structurels surdimensionnés afin d'augmenter leur résistance mécanique et leur durabilité dans des conditions de travail exigeantes. Ces modèles fonctionnent avec une pression maximale de 16 bars.

En conséquence de ces modifications constructives, certaines dimensions extérieures (longueur de l'arbre, position des supports, alignement de l'accouplement, etc.) peuvent différer des modèles standards ou d'autres modèles équivalents sur le marché conformes à la norme UNE-EN 733. Il est toujours recommandé de vérifier les dimensions critiques avant toute intégration mécanique ou opération de remplacement.

#### 4. DIMENSIONES DIMENSIONS



(Unit: mm)

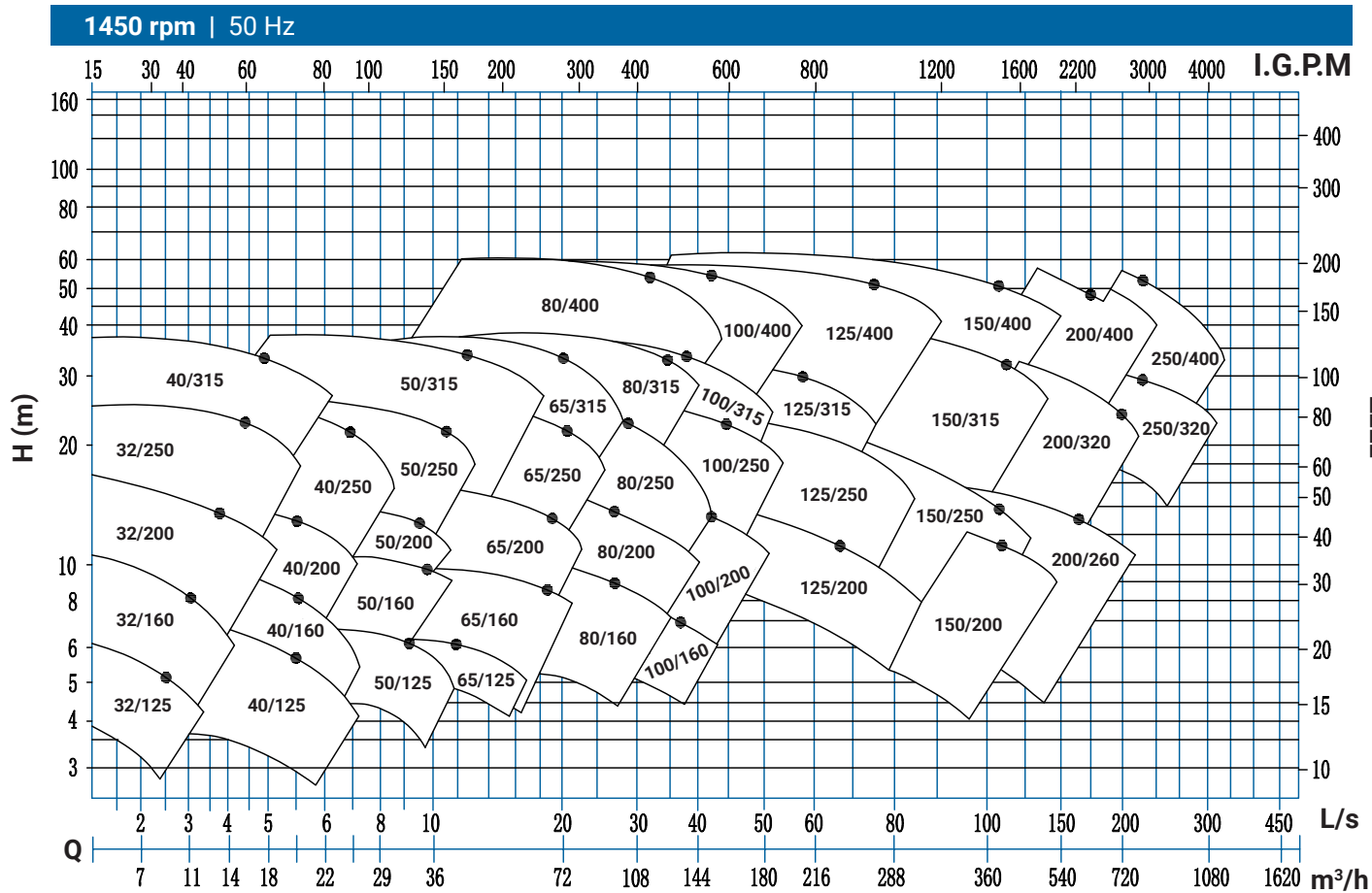
| Modelo<br>Model | Bearing<br>inside | BOMBA PUMP |     |     |     |     |     |    |    | SOPORTE FOOT |     |     |     |     |    | EJE SHAFT |    |     |    |    | Norma<br>Standard | Bares<br>max.<br>bars | Peso<br>Weight<br>kg |
|-----------------|-------------------|------------|-----|-----|-----|-----|-----|----|----|--------------|-----|-----|-----|-----|----|-----------|----|-----|----|----|-------------------|-----------------------|----------------------|
|                 |                   | DN1        | DN2 | a   | f   | h1  | h2  | b  | c  | m1           | m2  | n1  | n2  | n3  | ØS | w         | d  | l   | t  | u  |                   |                       |                      |
| NW 32/125       | 25                | 50         | 32  | 80  | 360 | 112 | 140 | 50 | 14 | 100          | 70  | 190 | 140 | 100 | 14 | 267       | 24 | 50  | 27 | 8  | EN733             | 10                    | 30                   |
| NW 32/160       | 25                | 50         | 32  | 80  | 360 | 132 | 160 | 50 | 14 | 100          | 70  | 240 | 190 | 100 | 14 | 267       | 24 | 50  | 27 | 8  | EN733             | 10                    | 35                   |
| NW 32/200       | 25                | 50         | 32  | 80  | 360 | 160 | 180 | 50 | 14 | 100          | 70  | 240 | 190 | 110 | 14 | 267       | 24 | 50  | 27 | 8  | EN733             | 10                    | 47                   |
| NW 32/250       | 25                | 50         | 32  | 100 | 360 | 180 | 225 | 65 | 14 | 125          | 95  | 320 | 250 | 110 | 14 | 267       | 24 | 50  | 27 | 8  | EN733             | 10                    | 60                   |
| NW 40/125       | 25                | 65         | 40  | 80  | 360 | 112 | 140 | 50 | 14 | 100          | 70  | 210 | 160 | 100 | 14 | 267       | 24 | 50  | 27 | 8  | EN733             | 10                    | 31                   |
| NW 40/160       | 25                | 65         | 40  | 80  | 360 | 132 | 160 | 50 | 14 | 100          | 70  | 240 | 190 | 100 | 14 | 267       | 24 | 50  | 27 | 8  | EN733             | 10                    | 37                   |
| NW 40/200       | 25                | 65         | 40  | 100 | 360 | 160 | 180 | 50 | 14 | 100          | 70  | 265 | 212 | 110 | 14 | 267       | 24 | 50  | 27 | 8  | EN733             | 10                    | 48                   |
| NW 40/250       | 25                | 65         | 40  | 100 | 360 | 180 | 225 | 65 | 14 | 125          | 95  | 320 | 250 | 110 | 14 | 267       | 24 | 50  | 27 | 8  | EN733             | 10                    | 61                   |
| NW 40/315       | 35                | 65         | 40  | 125 | 470 | 200 | 250 | 65 | 14 | 125          | 95  | 345 | 280 | 110 | 14 | 342       | 32 | 80  | 35 | 10 | EN733             | 10                    | 100                  |
| NW 40/320G      | 45                | 65         | 40  | 125 | 526 | 200 | 250 | 65 | 14 | 125          | 95  | 345 | 280 | 110 | 14 | 367       | 42 | 110 | 45 | 12 | -                 | 16                    | 115                  |
| NW 50/125       | 25                | 65         | 50  | 100 | 360 | 132 | 160 | 50 | 14 | 100          | 70  | 240 | 190 | 100 | 14 | 267       | 24 | 50  | 27 | 8  | EN733             | 10                    | 35                   |
| NW 50/160       | 25                | 65         | 50  | 100 | 360 | 160 | 180 | 50 | 14 | 100          | 70  | 265 | 212 | 110 | 14 | 267       | 24 | 50  | 27 | 8  | EN733             | 10                    | 40                   |
| NW 50/200       | 25                | 65         | 50  | 100 | 360 | 160 | 200 | 50 | 14 | 100          | 70  | 265 | 212 | 110 | 14 | 267       | 24 | 50  | 27 | 8  | EN733             | 10                    | 50                   |
| NW 50/250       | 25                | 65         | 50  | 100 | 360 | 180 | 225 | 65 | 14 | 125          | 95  | 320 | 250 | 110 | 14 | 267       | 24 | 50  | 27 | 8  | EN733             | 10                    | 68                   |
| NW 50/250G      | 35                | 65         | 50  | 100 | 470 | 180 | 225 | 65 | 14 | 125          | 95  | 320 | 250 | 110 | 14 | 344       | 32 | 80  | 35 | 10 | -                 | 16                    | 80                   |
| NW 50/315       | 35                | 65         | 50  | 125 | 470 | 225 | 280 | 65 | 18 | 125          | 95  | 345 | 280 | 110 | 14 | 342       | 32 | 80  | 35 | 10 | EN733             | 10                    | 102                  |
| NW 50/320G      | 45                | 65         | 50  | 125 | 526 | 225 | 280 | 65 | 18 | 125          | 95  | 345 | 280 | 110 | 14 | 367       | 42 | 110 | 45 | 12 | -                 | 16                    | 120                  |
| NW 65/125       | 25                | 80         | 65  | 100 | 360 | 160 | 180 | 65 | 14 | 125          | 95  | 280 | 212 | 110 | 14 | 267       | 24 | 50  | 27 | 8  | EN733             | 10                    | 41                   |
| NW 65/160       | 25                | 80         | 65  | 100 | 360 | 160 | 200 | 65 | 14 | 125          | 95  | 280 | 212 | 110 | 14 | 267       | 24 | 50  | 27 | 8  | EN733             | 10                    | 47                   |
| NW 65/200       | 25                | 80         | 65  | 105 | 360 | 180 | 225 | 65 | 14 | 125          | 95  | 320 | 250 | 110 | 14 | 267       | 24 | 50  | 27 | 8  | EN733             | 10                    | 55                   |
| NW 65/200G      | 35                | 80         | 65  | 105 | 465 | 180 | 225 | 65 | 14 | 125          | 95  | 320 | 250 | 110 | 14 | 339       | 32 | 80  | 35 | 10 | -                 | 16                    | 70                   |
| NW 65/250       | 35                | 80         | 65  | 100 | 470 | 200 | 250 | 80 | 15 | 160          | 120 | 360 | 280 | 110 | 18 | 342       | 32 | 80  | 35 | 10 | EN733             | 10                    | 88                   |
| NW 65/315       | 35                | 80         | 65  | 125 | 470 | 225 | 280 | 80 | 18 | 160          | 120 | 400 | 315 | 110 | 18 | 342       | 32 | 80  | 35 | 10 | EN733             | 10                    | 115                  |
| NW 65/320G      | 45                | 80         | 65  | 125 | 525 | 225 | 280 | 80 | 18 | 160          | 120 | 400 | 315 | 110 | 18 | 367       | 42 | 110 | 45 | 12 | -                 | 16                    | 130                  |

| Modelo<br>Model | Bearing<br>inside | BOMBA PUMP<br>mm |     |     |     |     |     |     |    | SOPORTE FOOT<br>mm |     |     |     |     |     |     |    | EJE SHAFT<br>mm |      |    |         | Norma<br>Standard | Bares<br>max.<br>bars | Peso<br>Weight<br>kg |
|-----------------|-------------------|------------------|-----|-----|-----|-----|-----|-----|----|--------------------|-----|-----|-----|-----|-----|-----|----|-----------------|------|----|---------|-------------------|-----------------------|----------------------|
|                 |                   | DN1              | DN2 | a   | f   | h1  | h2  | b   | c  | m1                 | m2  | n1  | n2  | n3  | ØS  | w   | d  | l               | t    | u  |         |                   |                       |                      |
| NW 80/160       | 25                | 100              | 80  | 125 | 360 | 180 | 225 | 65  | 14 | 125                | 95  | 320 | 250 | 110 | 14  | 267 | 24 | 50              | 27   | 8  | EN733   | 10                | 53                    |                      |
| NW 80/200       | 35                | 100              | 80  | 125 | 470 | 180 | 250 | 65  | 15 | 125                | 95  | 345 | 280 | 110 | 14  | 342 | 32 | 80              | 35   | 10 | EN733   | 10                | 78                    |                      |
| NW 80/250       | 35                | 100              | 80  | 125 | 470 | 200 | 280 | 80  | 15 | 160                | 120 | 400 | 315 | 110 | 18  | 342 | 32 | 80              | 35   | 10 | EN733   | 10                | 98                    |                      |
| NW 80/320       | 35                | 100              | 80  | 125 | 470 | 250 | 315 | 80  | 16 | 160                | 120 | 400 | 315 | 110 | 18  | 342 | 32 | 80              | 35   | 10 | EN733   | 10                | 120                   |                      |
| NW 80/320G      | 45                | 100              | 80  | 125 | 526 | 250 | 315 | 80  | 16 | 160                | 120 | 400 | 315 | 110 | 18  | 367 | 42 | 110             | 45   | 12 | -       | 16                | 140                   |                      |
| NW 80/400       | 45                | 100              | 80  | 125 | 530 | 280 | 355 | 83  | 18 | 160                | 120 | 440 | 340 | 110 | 18  | 370 | 42 | 110             | 45   | 12 | EN733   | 10                | 169                   |                      |
| NW 100/160      | 35                | 125              | 100 | 125 | 470 | 200 | 250 | 80  | 15 | 160                | 120 | 360 | 280 | 110 | 18  | 342 | 32 | 80              | 35   | 10 | EN733   | 10                | 87                    |                      |
| NW 100/200      | 35                | 125              | 100 | 125 | 470 | 200 | 280 | 80  | 16 | 160                | 120 | 360 | 280 | 110 | 18  | 342 | 32 | 80              | 35   | 10 | EN733   | 10                | 85                    |                      |
| NW 100/250      | 35                | 125              | 100 | 140 | 470 | 225 | 280 | 80  | 16 | 160                | 120 | 400 | 315 | 110 | 18  | 342 | 32 | 80              | 35   | 10 | EN733   | 10                | 105                   |                      |
| NW 100/250G     | 45                | 125              | 100 | 140 | 526 | 225 | 280 | 80  | 16 | 160                | 120 | 400 | 315 | 110 | 18  | 365 | 42 | 110             | 45   | 12 | -       | 16                | 125                   |                      |
| NW 100/315      | 35                | 125              | 100 | 140 | 470 | 250 | 315 | 80  | 16 | 160                | 120 | 400 | 315 | 110 | 18  | 342 | 32 | 80              | 35   | 10 | EN733   | 10                | 121                   |                      |
| NW 100/315G     | 45                | 125              | 100 | 140 | 526 | 250 | 315 | 80  | 16 | 160                | 120 | 400 | 315 | 110 | 18  | 367 | 42 | 110             | 45   | 12 | -       | 19                | 145                   |                      |
| NW 100/400      | 45                | 125              | 100 | 140 | 530 | 280 | 355 | 100 | 20 | 200                | 150 | 500 | 400 | 110 | 23  | 370 | 42 | 110             | 45   | 12 | EN733   | 10                | 176                   |                      |
| NW 125/200      | 35                | 150              | 125 | 145 | 470 | 250 | 315 | 80  | 16 | 160                | 120 | 400 | 315 | 110 | 18  | 342 | 32 | 80              | 35   | 10 | EN733   | 10                | 112                   |                      |
| NW 125/250      | 35                | 150              | 125 | 140 | 470 | 250 | 355 | 80  | 16 | 160                | 120 | 400 | 315 | 110 | 18  | 342 | 32 | 80              | 35   | 10 | EN733   | 10                | 117                   |                      |
| NW 125/250G     | -                 | 150              | 125 | 140 | 524 | 250 | 355 | 80  | 16 | 160                | 120 | 400 | 315 | 110 | 18  | 365 | 42 | 110             | 45   | 12 | -       | 16                | 140                   |                      |
| NW 125/315      | 45                | 150              | 125 | 140 | 530 | 280 | 355 | 100 | 18 | 200                | 150 | 500 | 400 | 110 | 23  | 370 | 42 | 110             | 45   | 12 | EN733   | 10                | 160                   |                      |
| NW 125/400      | 45                | 150              | 125 | 160 | 530 | 315 | 400 | 100 | 18 | 200                | 150 | 500 | 400 | 110 | 23  | 370 | 42 | 110             | 45   | 12 | EN733   | 10                | 193                   |                      |
| NW 125/500      | -                 | 150              | 125 | 160 | 670 | 355 | 450 | 100 | 25 | 200                | 150 | 550 | 450 | 140 | M20 | 500 | 48 | 110             | 51.5 | 14 | ISO2858 | 16                | 222                   |                      |
| NW 150/200      | 35                | 200              | 150 | 160 | 500 | 280 | 400 | 100 | 18 | 200                | 150 | 400 | 315 | 110 | 23  | 342 | 32 | 80              | 35   | 10 | EN733   | 10                | 133                   |                      |
| NW 150/250      | 45                | 200              | 150 | 160 | 530 | 250 | 355 | 100 | 18 | 200                | 150 | 450 | 350 | 110 | 23  | 370 | 42 | 110             | 45   | 12 | EN733   | 10                | 163                   |                      |
| NW 150/315      | 45                | 200              | 150 | 160 | 530 | 280 | 400 | 100 | 18 | 200                | 150 | 550 | 450 | 110 | 23  | 370 | 42 | 110             | 45   | 12 | EN733   | 10                | 180                   |                      |
| NW 150/400      | 45                | 200              | 150 | 160 | 530 | 315 | 450 | 100 | 18 | 200                | 150 | 550 | 450 | 110 | 23  | 370 | 42 | 110             | 45   | 12 | EN733   | 10                | 215                   |                      |
| NW 150/500      | -                 | 200              | 150 | 160 | 670 | 400 | 500 | 100 | 25 | 200                | 150 | 550 | 450 | 140 | M20 | 500 | 48 | 110             | 51.5 | 14 | ISO2858 | 16                | 382                   |                      |
| NW 200/260      | 45                | 250              | 200 | 180 | 555 | 315 | 450 | 100 | 20 | 200                | 150 | 550 | 450 | 110 | 28  | 392 | 42 | 110             | 45   | 12 | EN733   | 10                | 226                   |                      |
| NW 200/320      | 55                | 250              | 200 | 180 | 670 | 315 | 480 | 120 | 20 | 220                | 170 | 600 | 480 | 110 | 28  | 505 | 48 | 110             | 51   | 14 | EN733   | 10                | 280                   |                      |
| NW 200/400      | 55                | 250              | 200 | 180 | 670 | 335 | 480 | 120 | 20 | 250                | 170 | 600 | 480 | 110 | 28  | 505 | 48 | 110             | 51   | 14 | EN733   | 10                | 338                   |                      |
| NW 200/500      | -                 | 250              | 200 | 225 | 885 | 400 | 580 | 150 | 28 | 315                | 250 | 760 | 630 | 180 | M24 | 670 | 65 | 140             | 69   | 18 | ISO2858 | 16                | 600                   |                      |
| NW 250/320      | 55                | 300              | 250 | 220 | 691 | 355 | 520 | 150 | 26 | 250                | 200 | 660 | 510 | 110 | 28  | 525 | 48 | 110             | 51   | 14 | EN733   | 10                | 370                   |                      |
| NW 250/400      | 55                | 300              | 250 | 220 | 682 | 400 | 560 | 150 | 26 | 250                | 200 | 660 | 510 | 110 | 28  | 516 | 48 | 110             | 51   | 14 | EN733   | 10                | 400                   |                      |
| NW 250/500      | -                 | 300              | 250 | 225 | 885 | 450 | 630 | 150 | 28 | 315                | 250 | 760 | 630 | 180 | M24 | 670 | 65 | 140             | 69   | 18 | ISO2858 | 10                | 690                   |                      |
| NW 300/400      | -                 | 350              | 300 | 250 | 975 | 450 | 600 | 180 | 24 | 315                | 250 | 760 | 630 | 180 | M24 | 730 | 75 | 170             | 79.5 | 20 | ISO2858 | 16                | 780                   |                      |

**ISO 700 5.2 DIN 2501 PN 16 GB / T1724 1.6 PN 1.6**

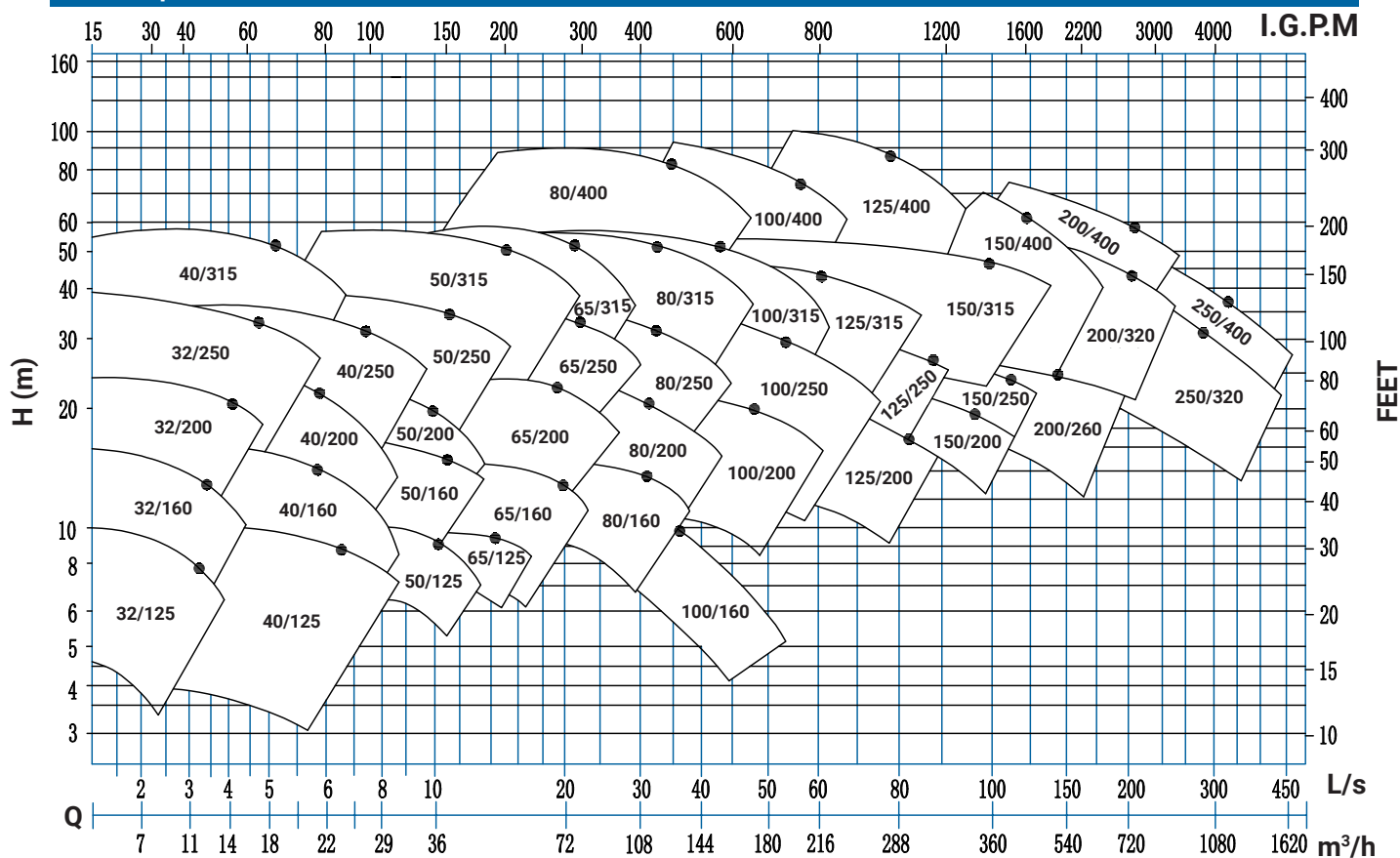
|             |       |       |       |       |       |       |       |       |        |        |        |        |
|-------------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|
| DN1/DN2     | 32    | 40    | 50    | 65    | 80    | 100   | 125   | 150   | 200    | 250    | 300    | 350    |
| D1 /D2      | 140   | 150   | 165   | 185   | 200   | 220   | 250   | 285   | 340    | 405    | 460    | 520    |
| K1 /K2      | 100   | 110   | 125   | 145   | 160   | 180   | 210   | 240   | 295    | 355    | 410    | 470    |
| n-d1 / n-d2 | 4φ-18 | 4φ-18 | 4φ-18 | 4φ-18 | 8φ-18 | 8φ-18 | 8φ-18 | 8φ-22 | 12φ-22 | 12φ-26 | 12φ-26 | 16φ-26 |

5. GRÁFICO DE CURVAS CURVE GRAPH

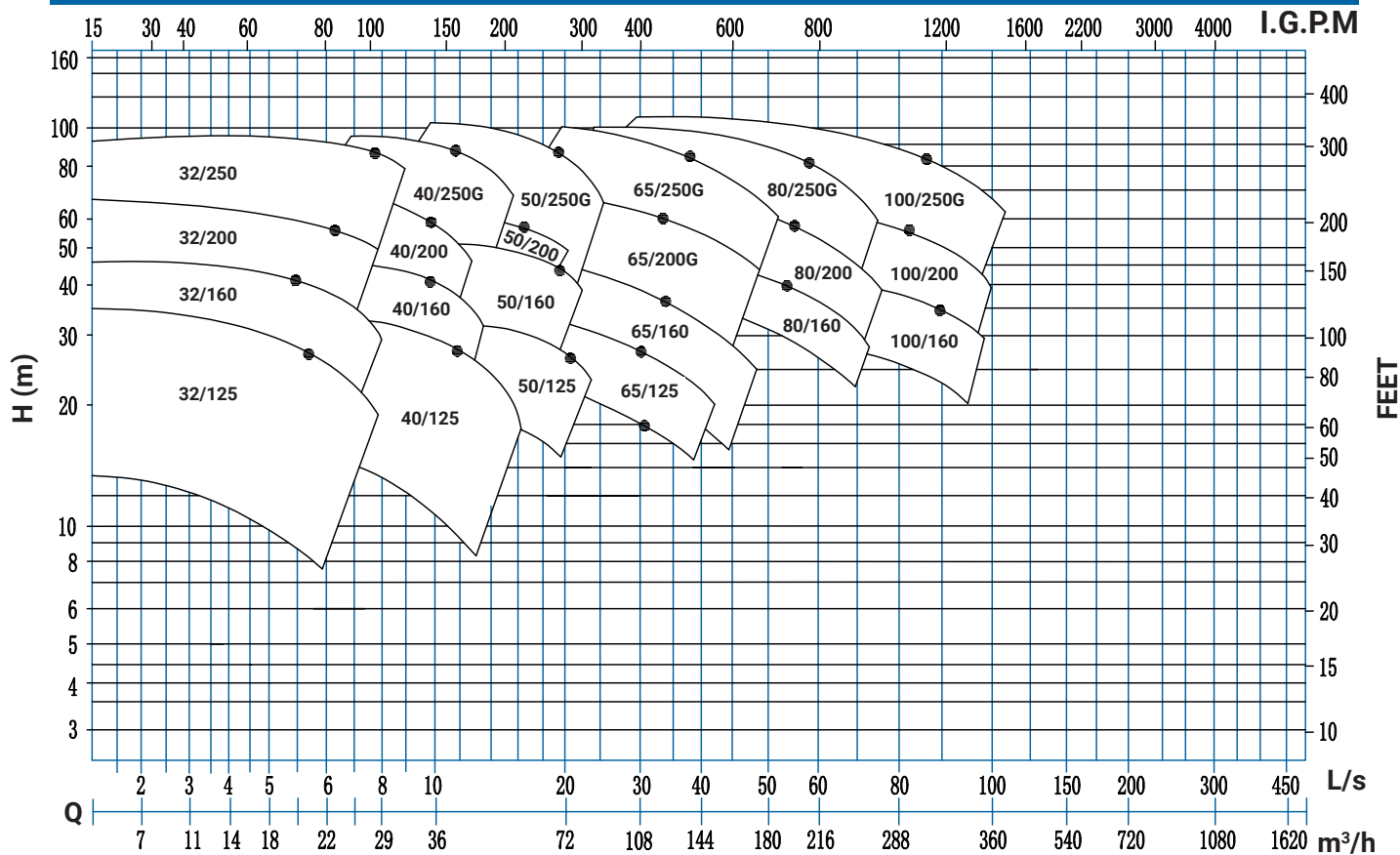




**1750 rpm | 60 Hz**

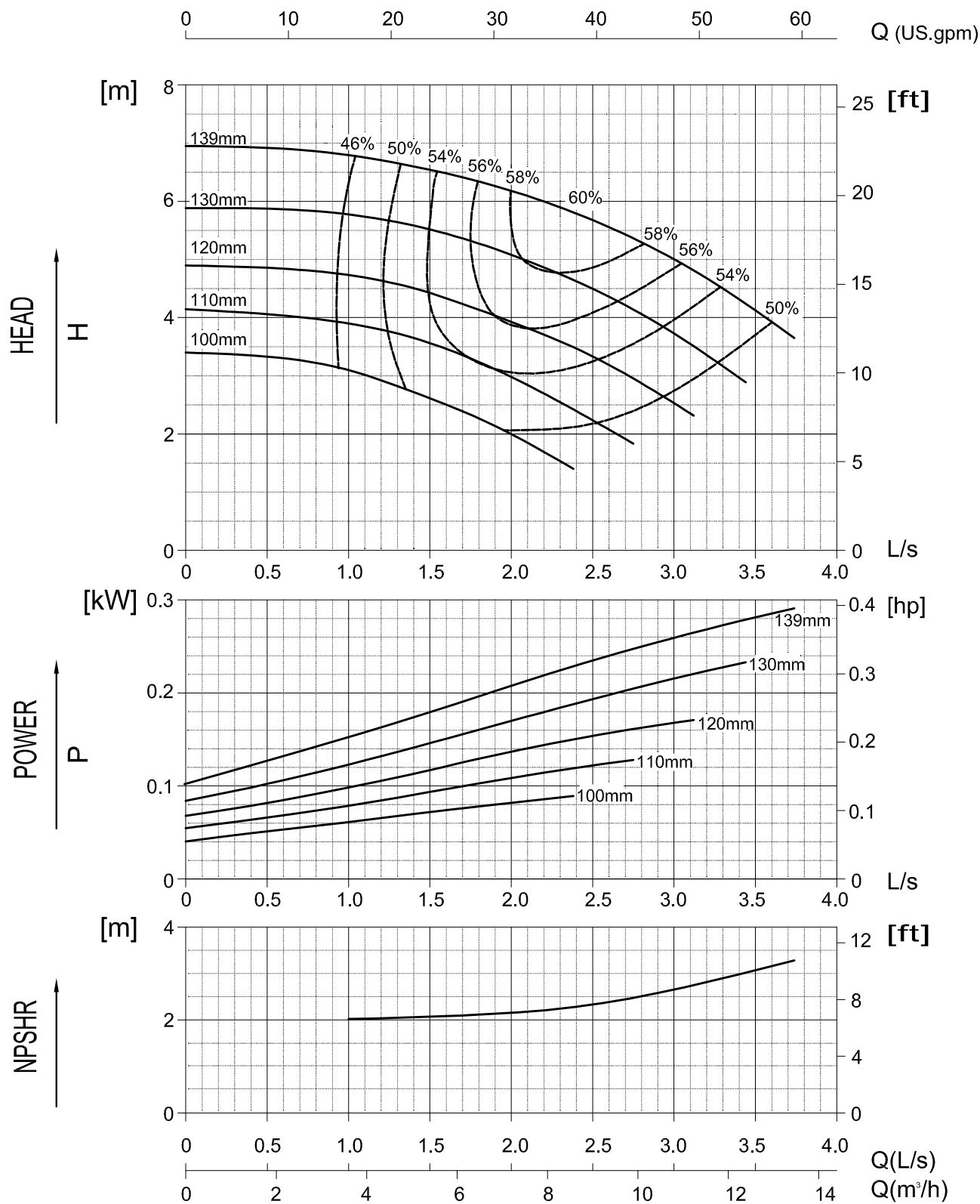


**3500 rpm | 60 Hz**



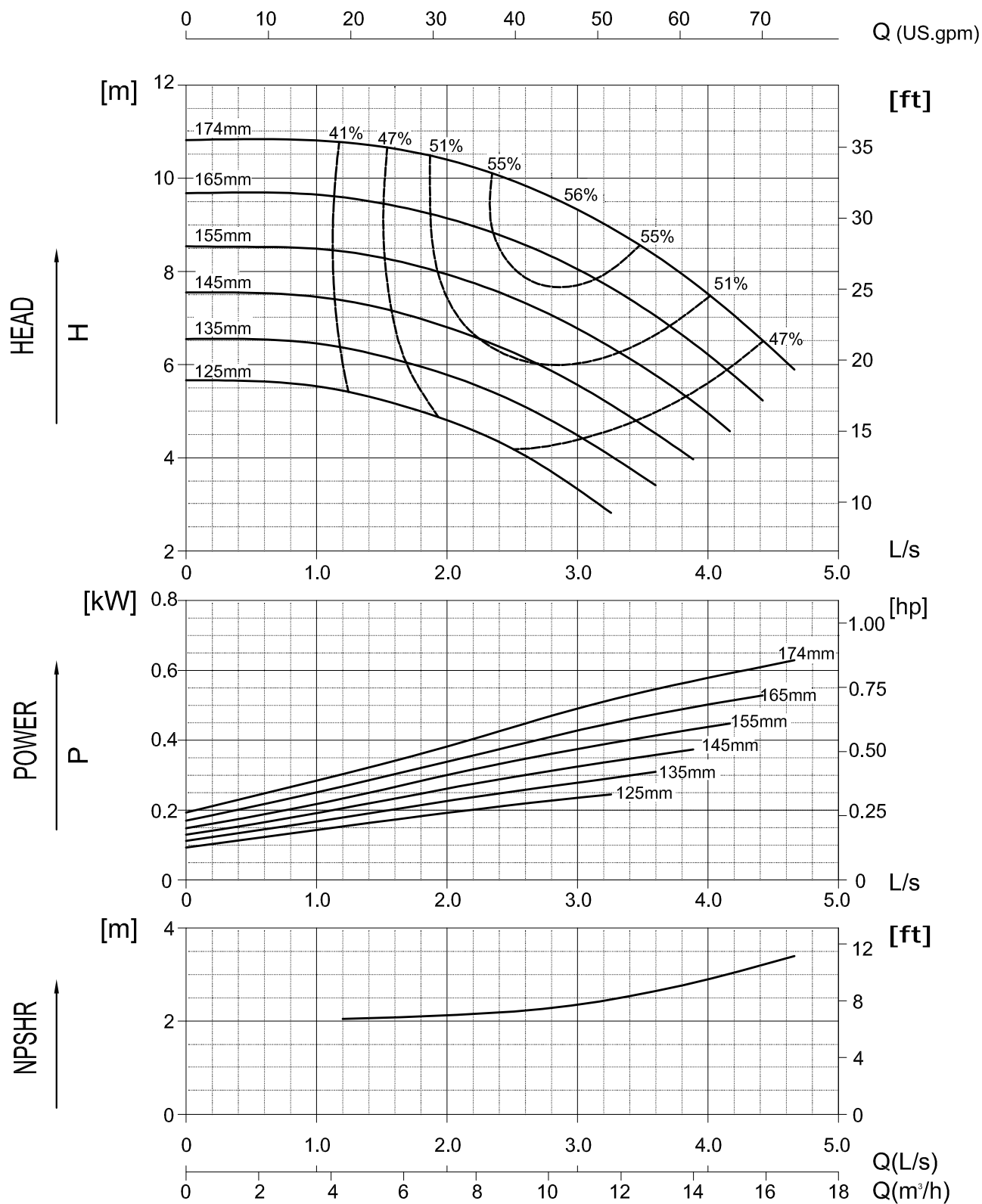
# NW32-125

1450 RPM



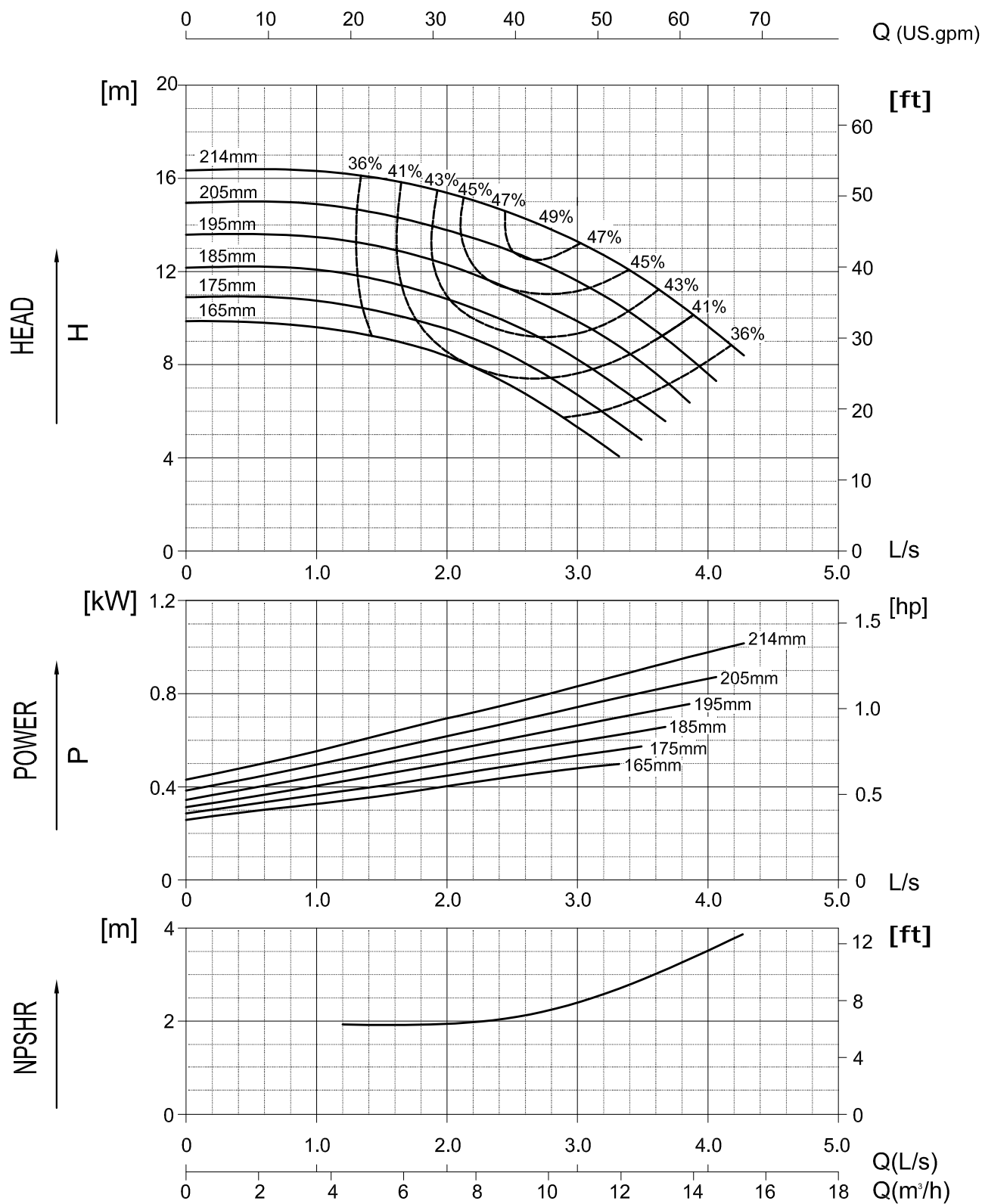
# NW32-160

1450 RPM



# NW32-200

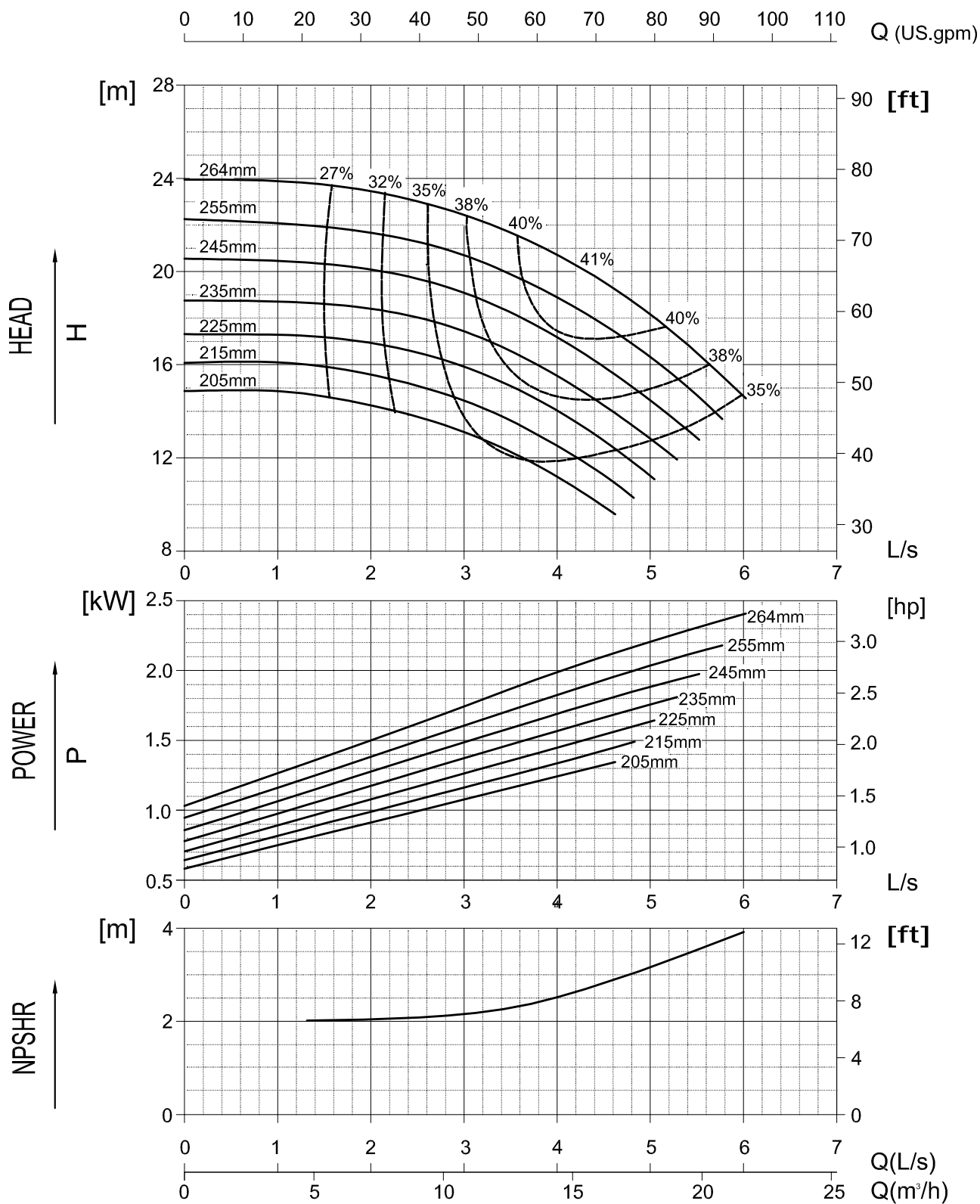
1450 RPM



ISO9906-II, Date refers to clean cold water

# NW32-250

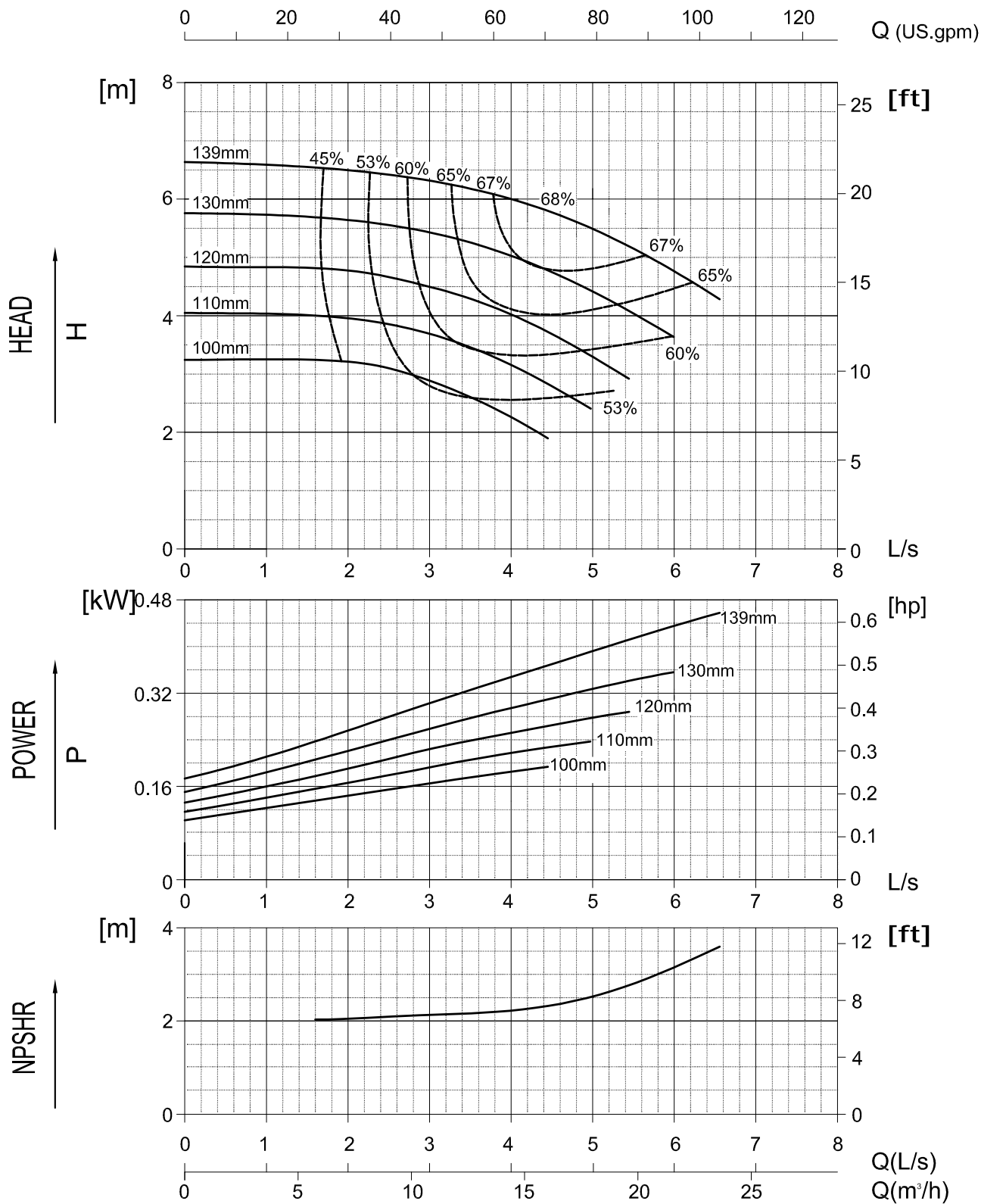
1450 RPM



ISO9906- II , Date refers to clean cold water

# NW40-125

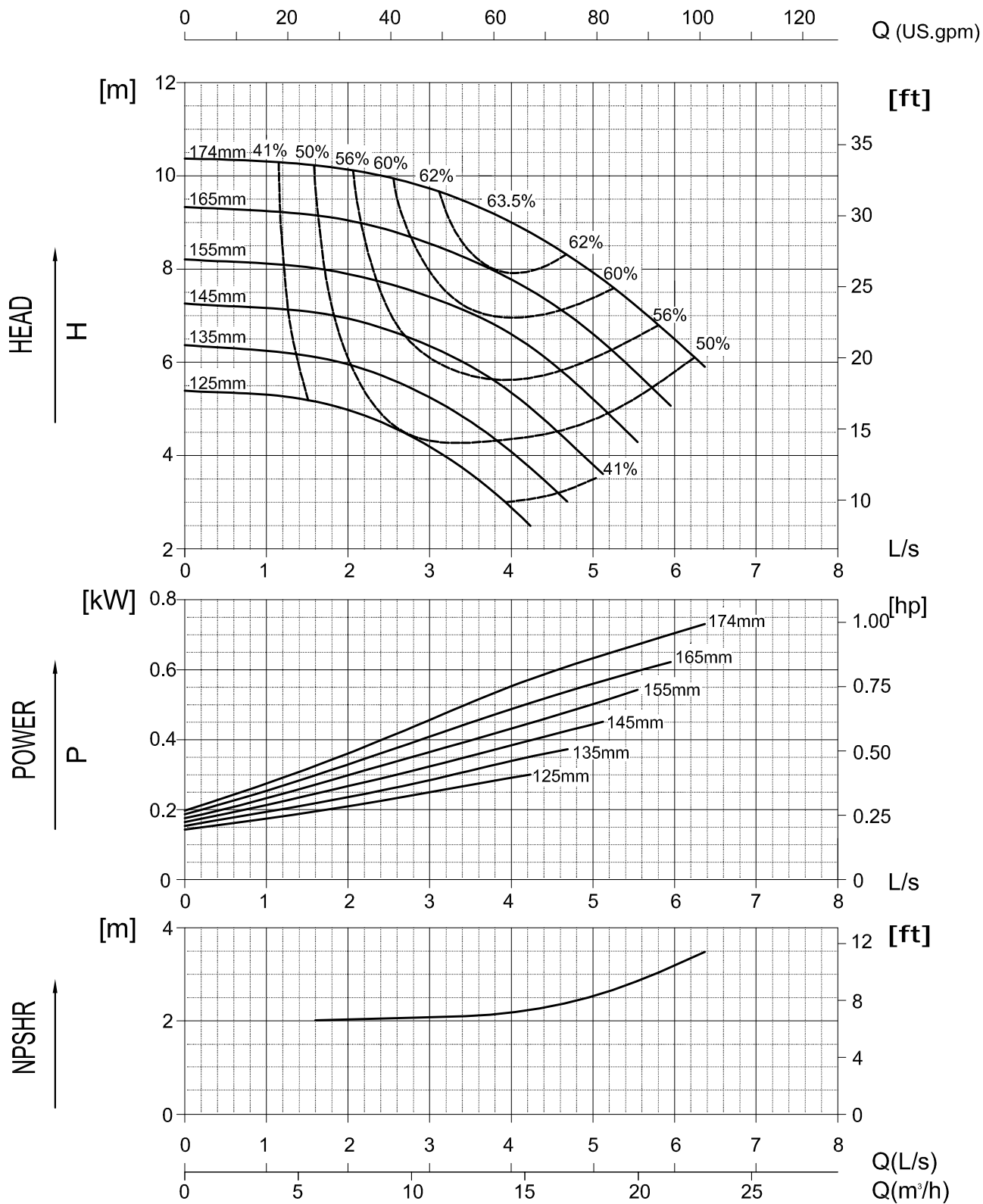
1450 RPM





# NW40-160

1450 RPM

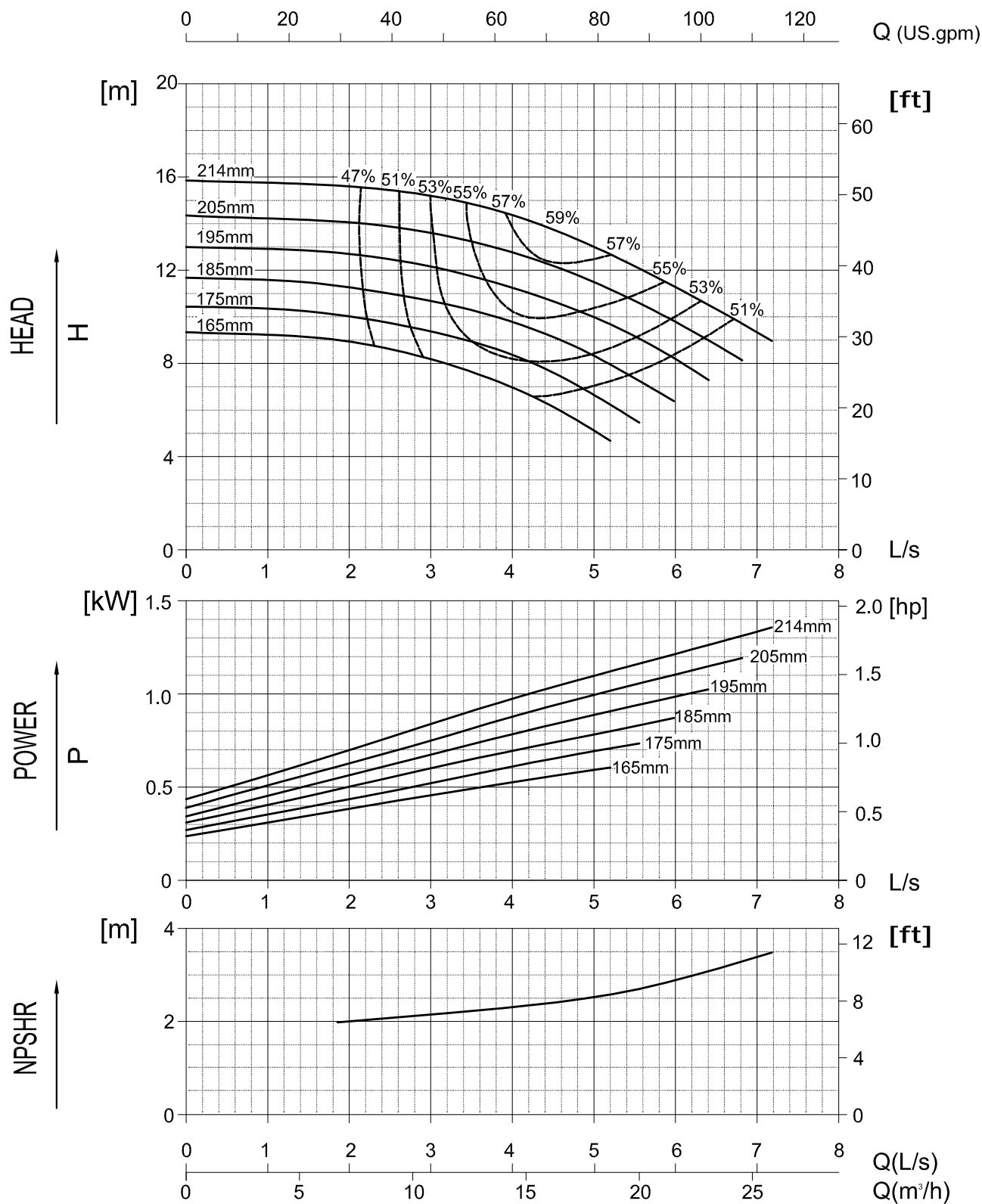


ISO9906- II , Date refers to clean cold water



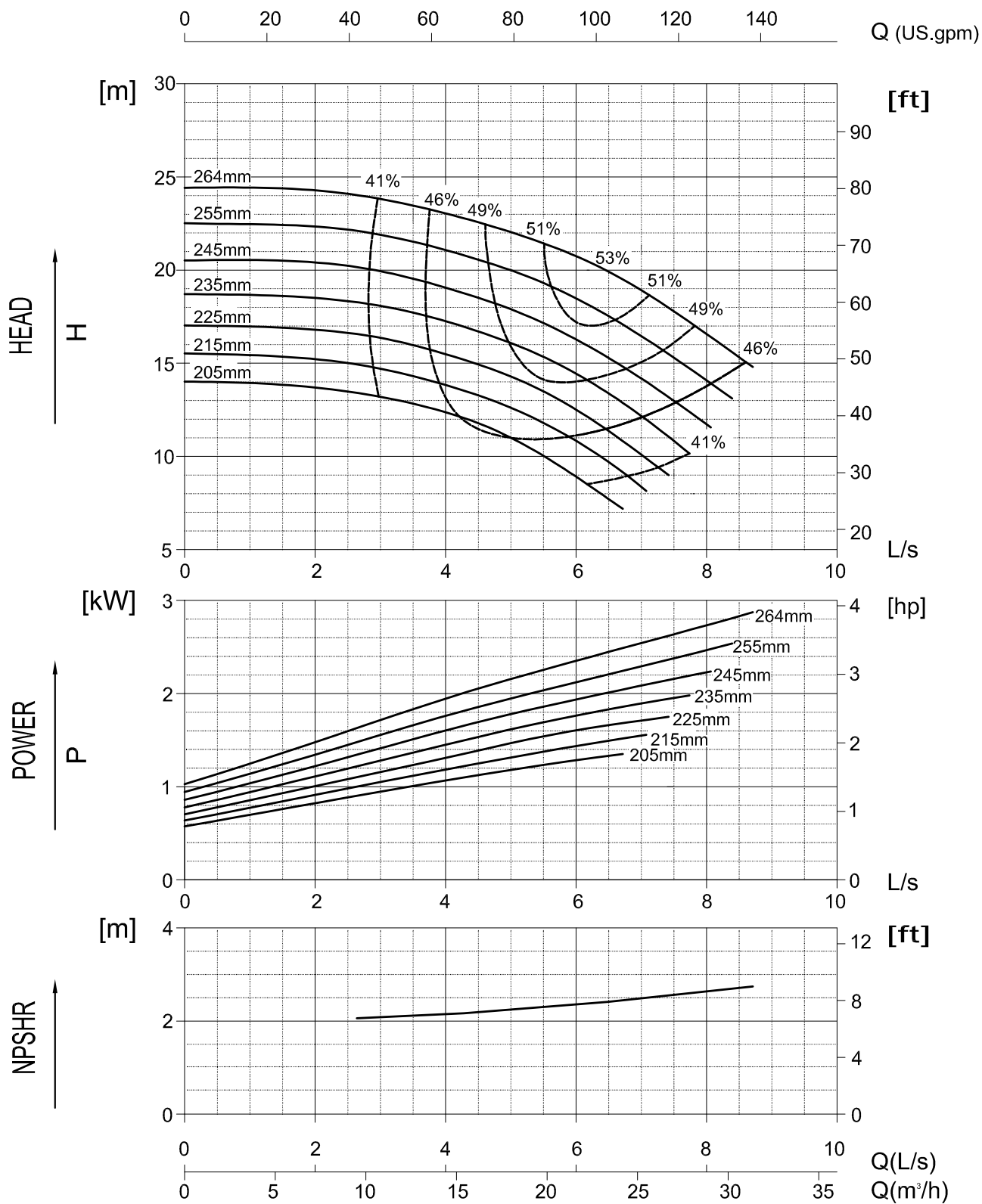
# NW40-200

1450 RPM



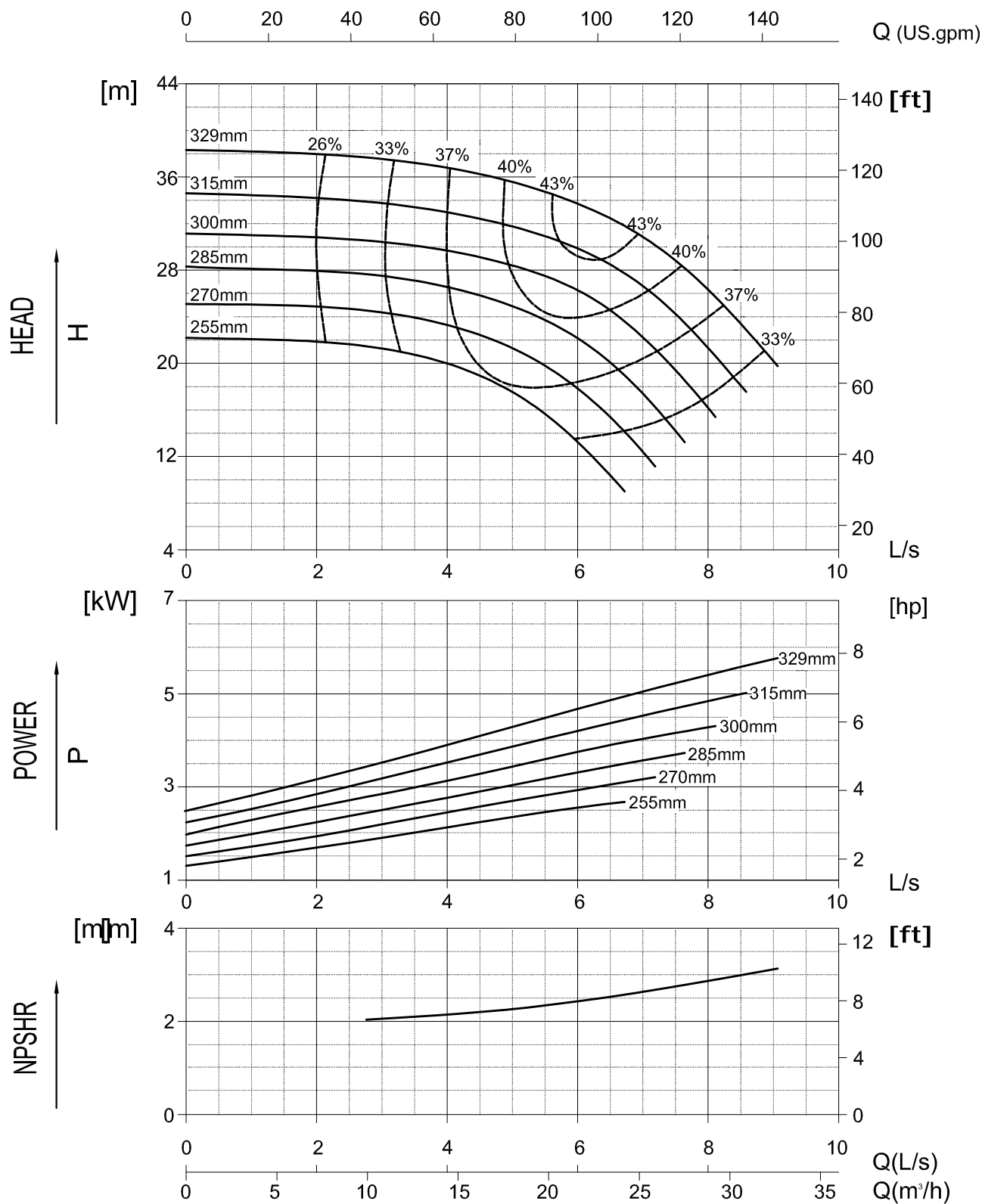
# NW40-250

1450 RPM



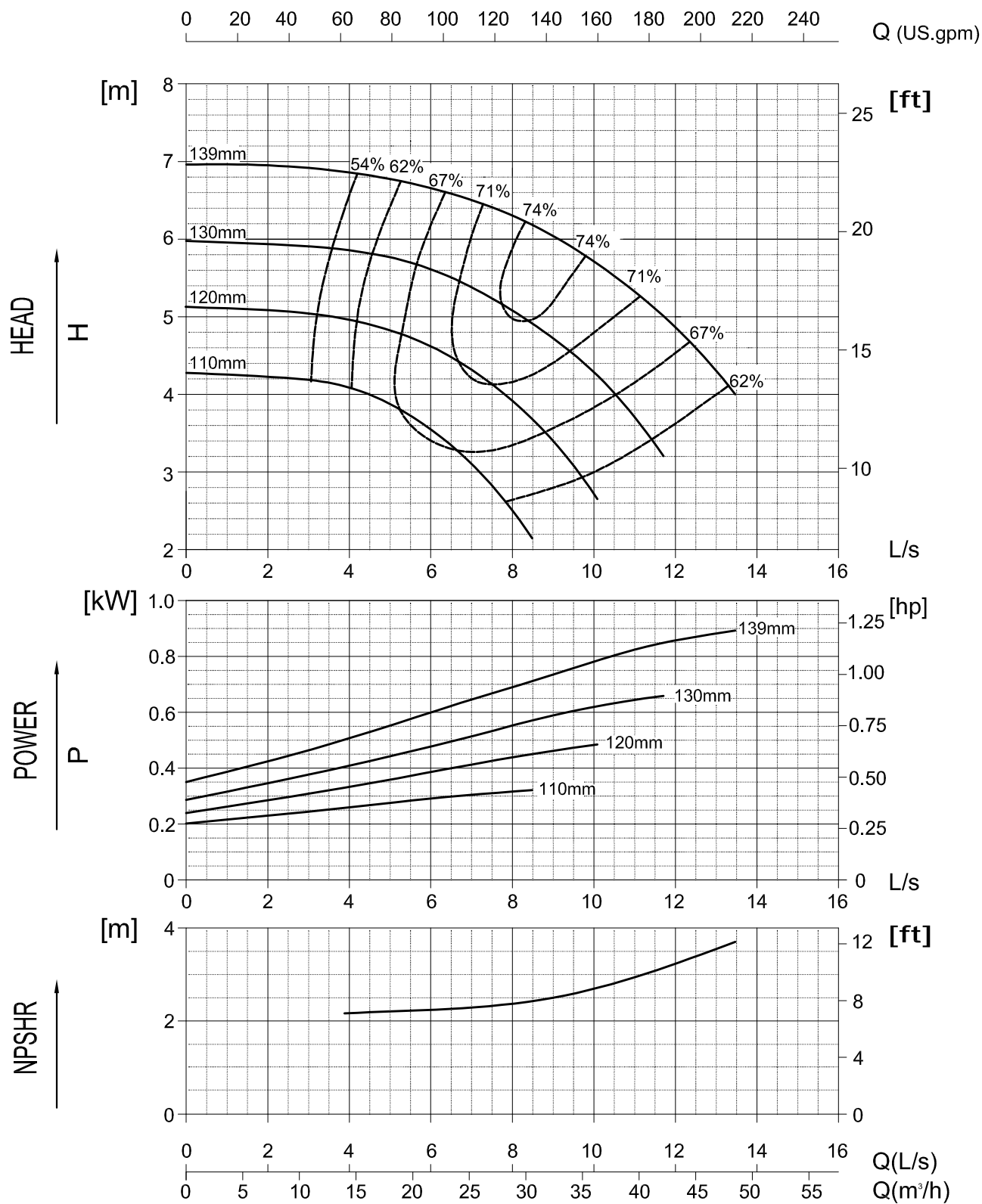
# NW40-315

1450 RPM



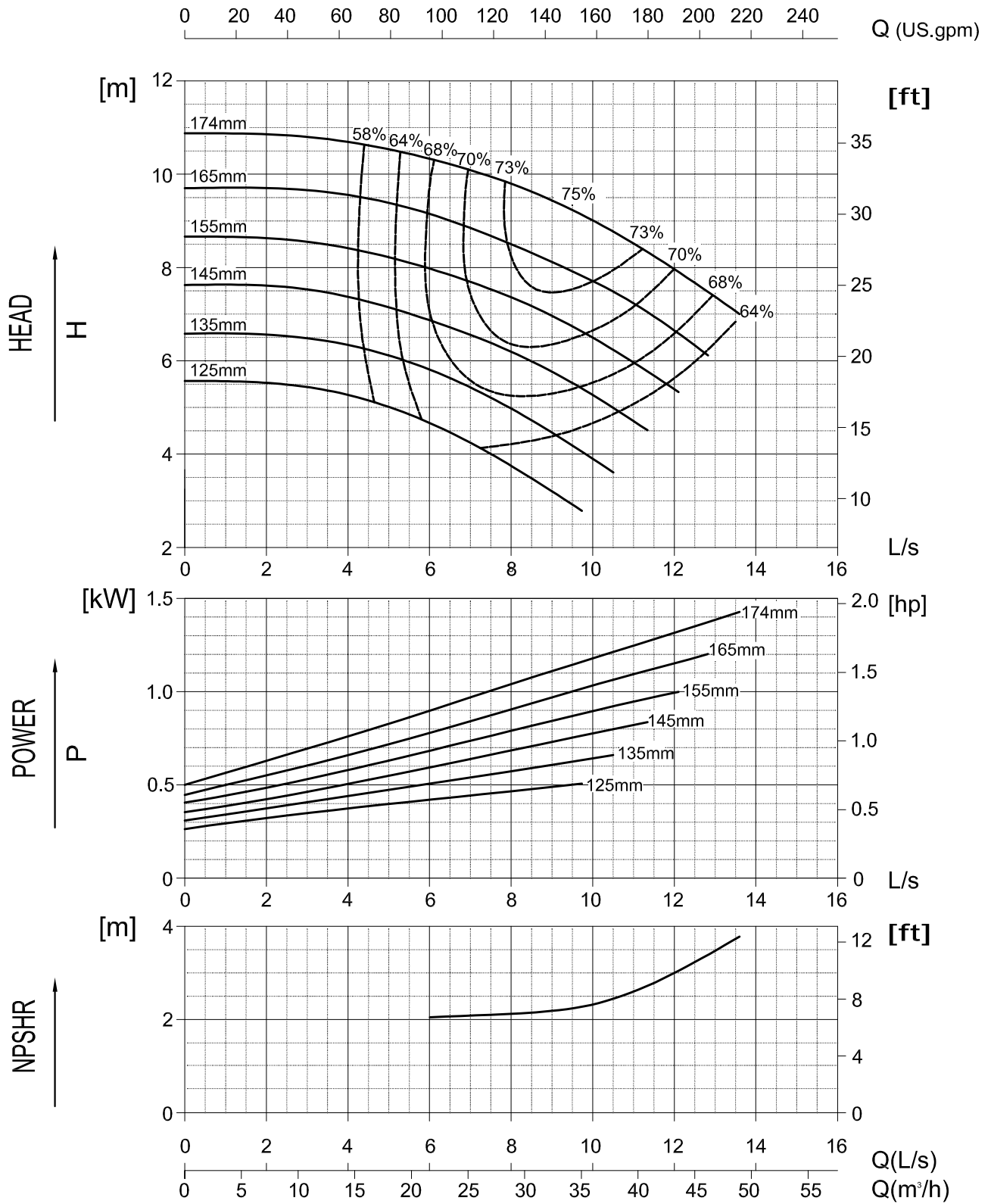
# NW50-125

1450 RPM



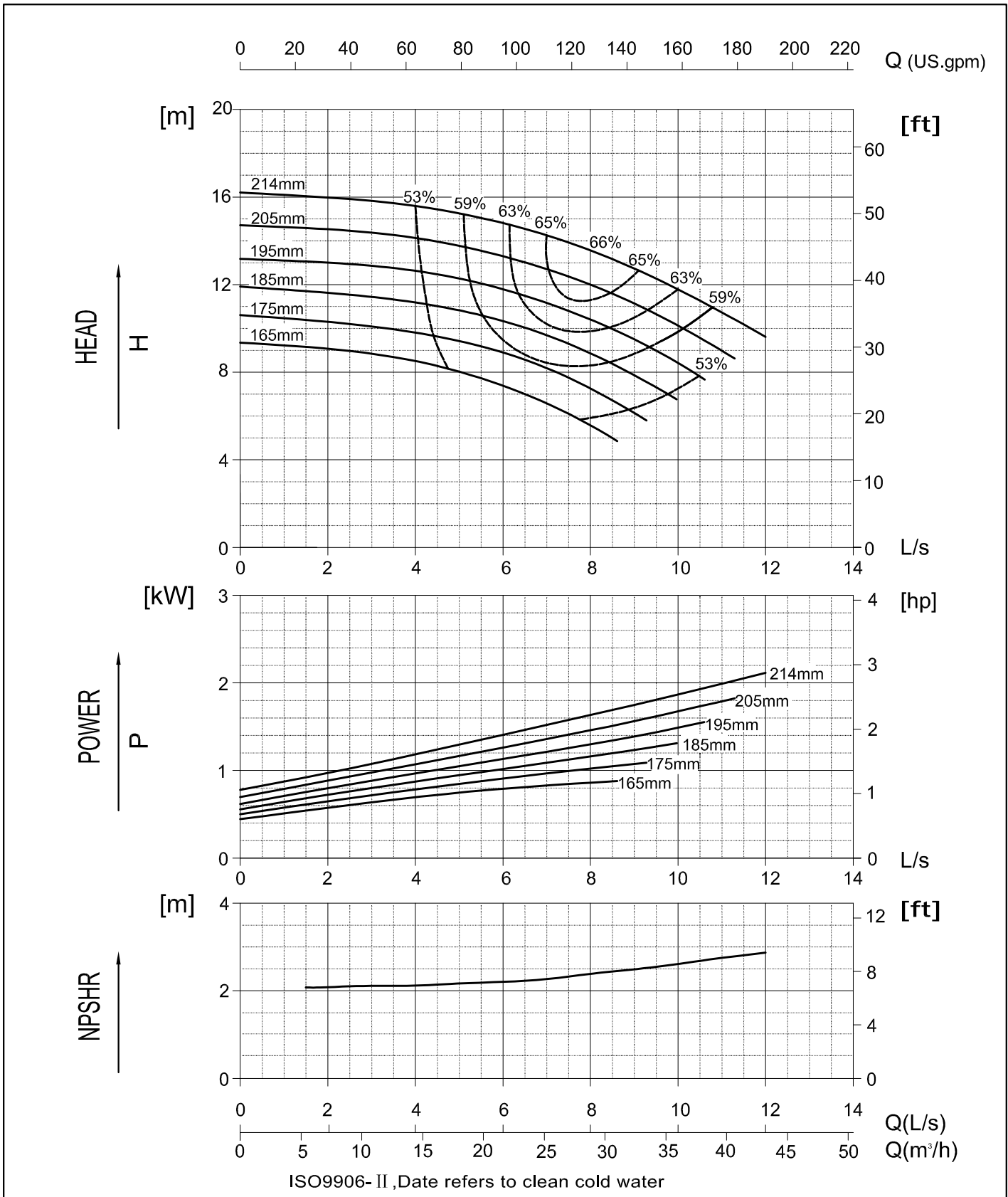
# NW50-160

1450 RPM



# NW50-200

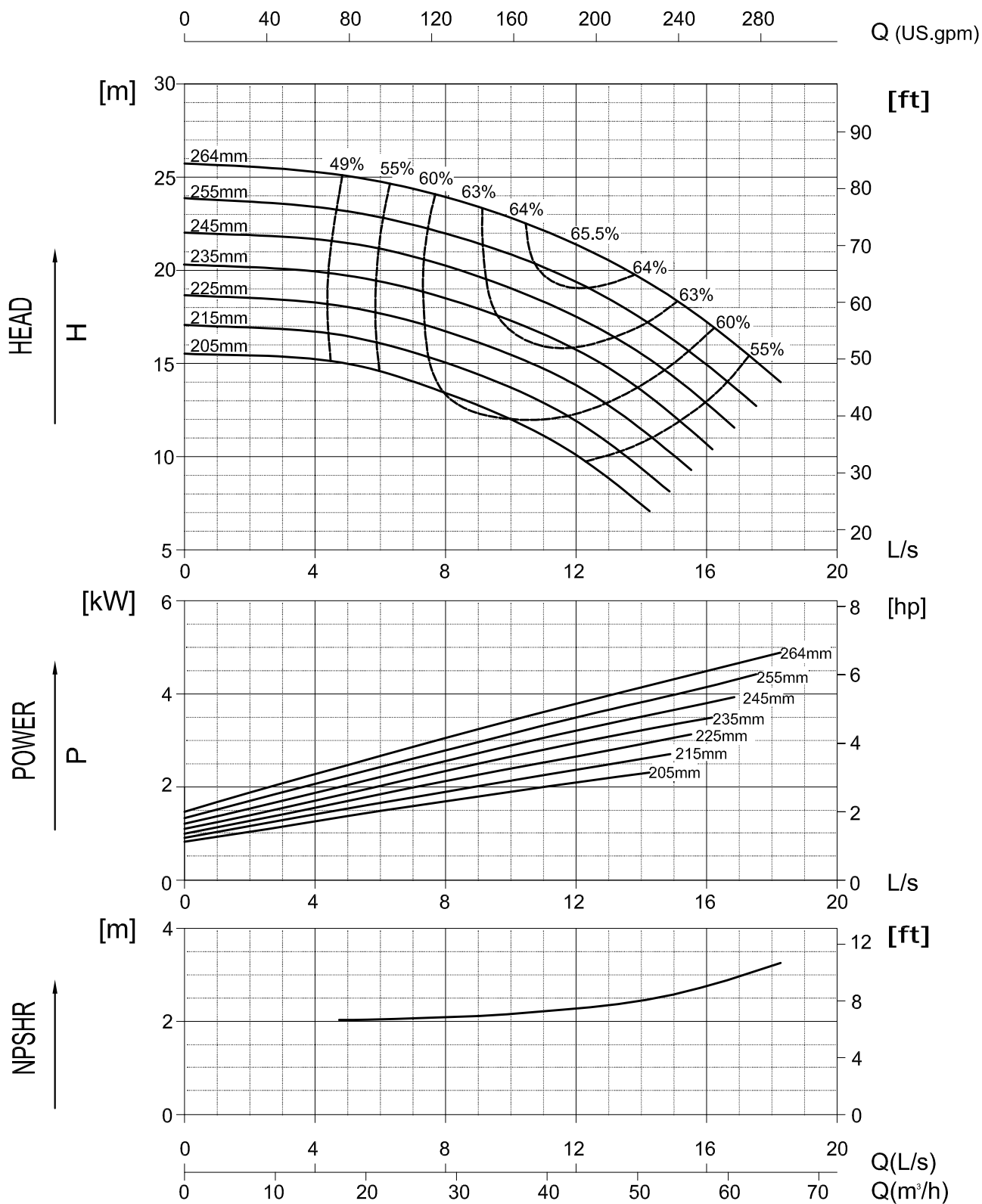
1450 RPM





# NW50-250

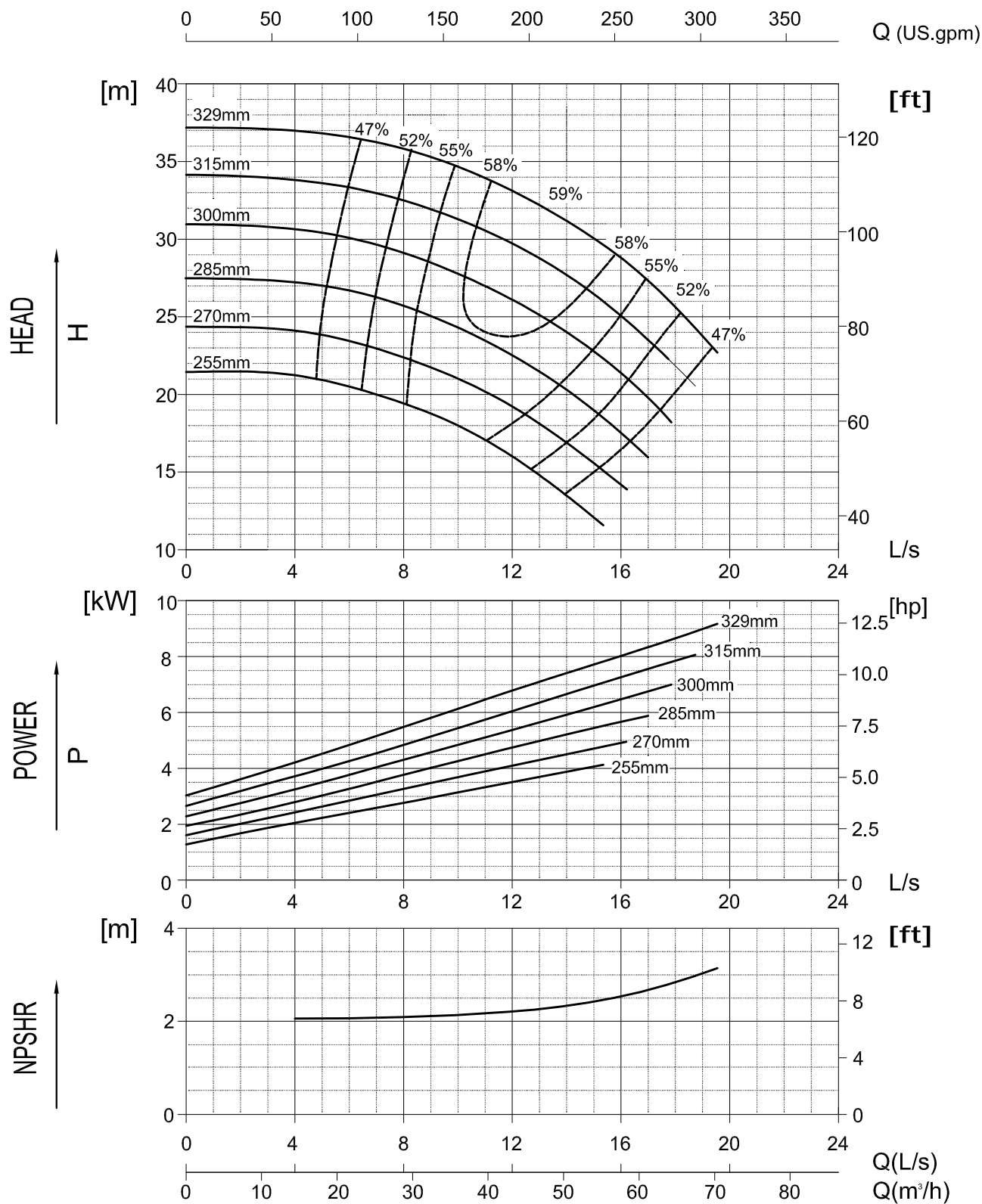
1450 RPM



ISO9906-II, Date refers to clean cold water

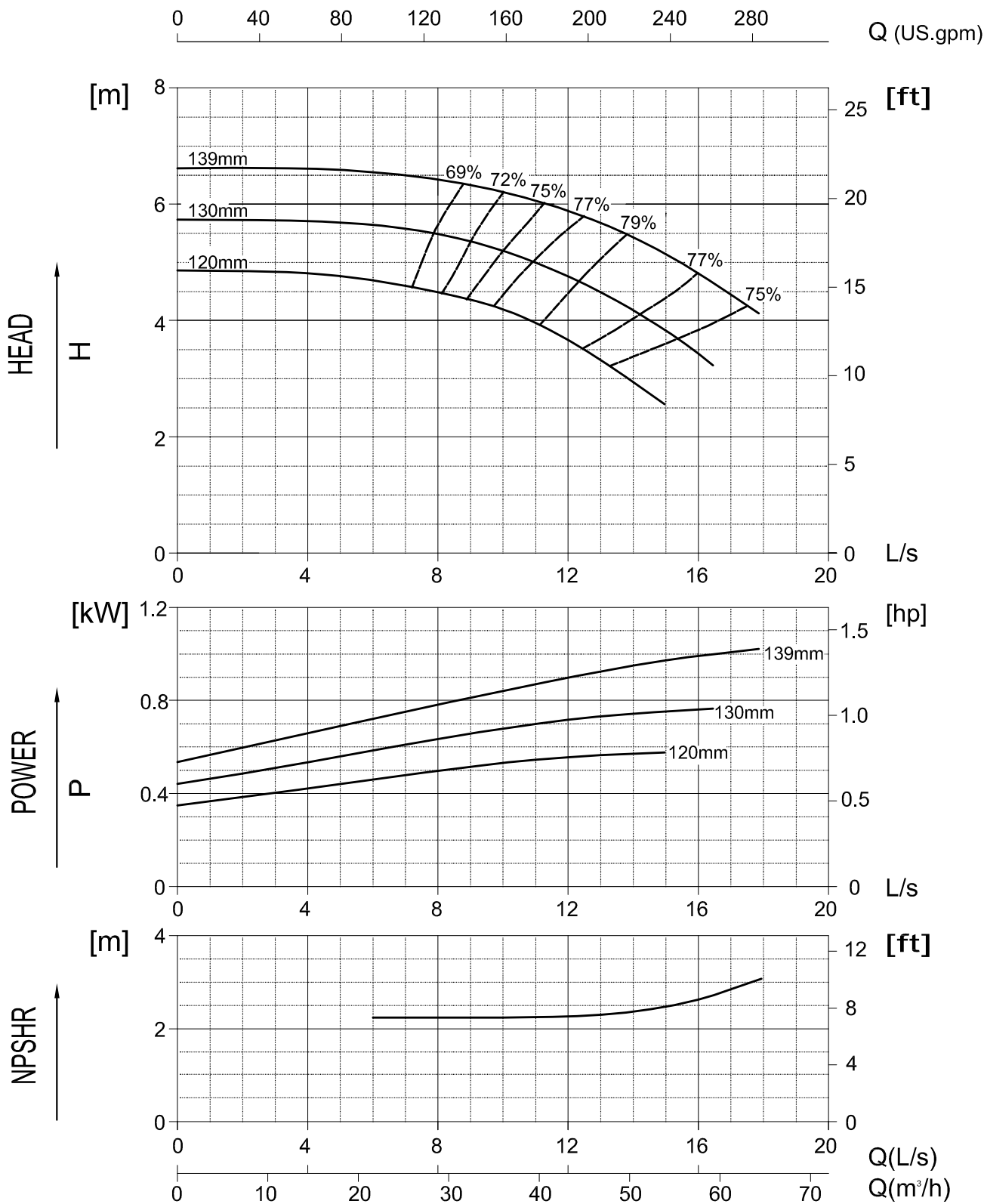
# NW50-315

1450 RPM



ISO9906- II , Date refers to clean cold water

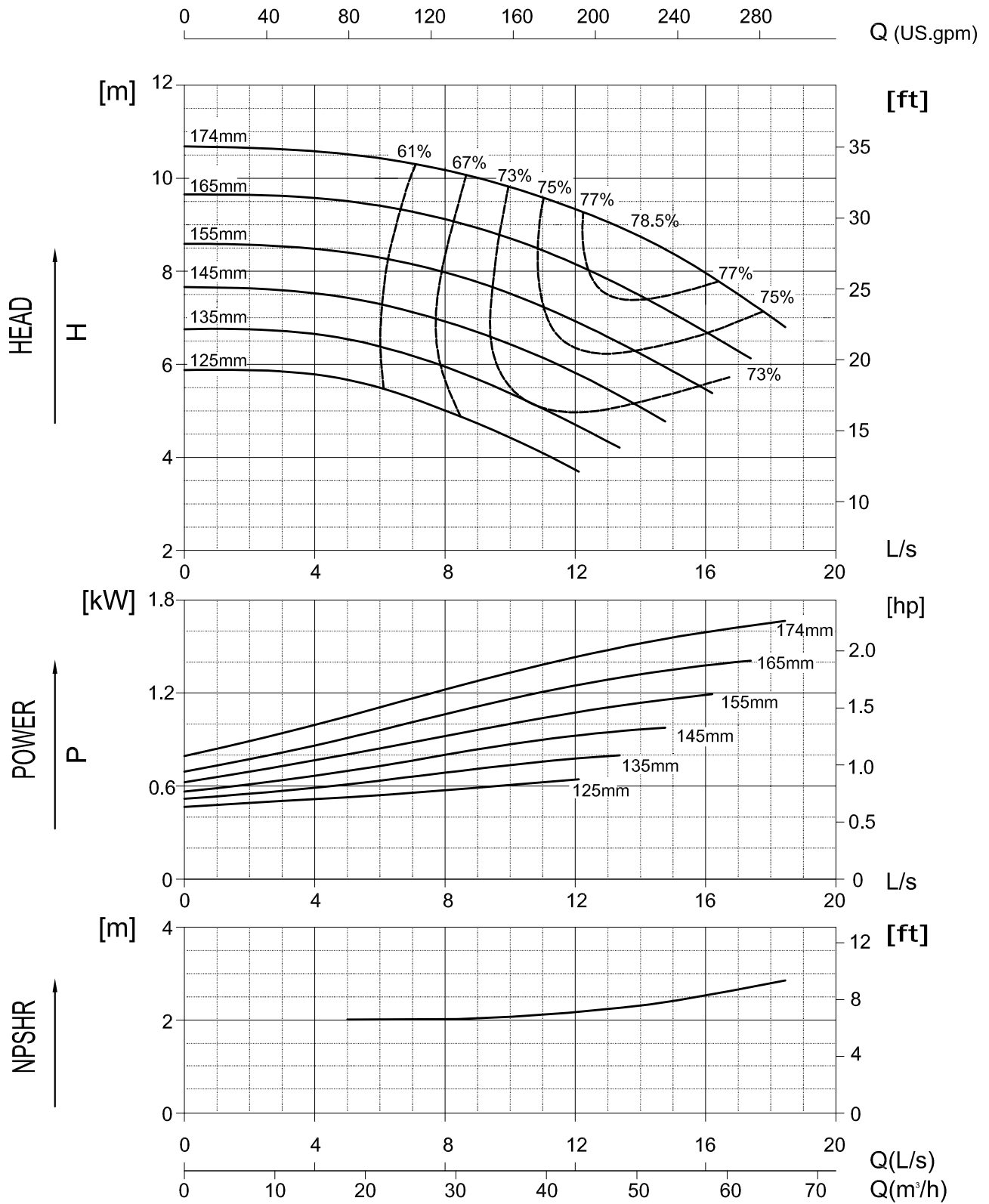
**NW65-125**  
1450 RPM



ISO9906- II ,Date refers to clean cold water

# NW65-160

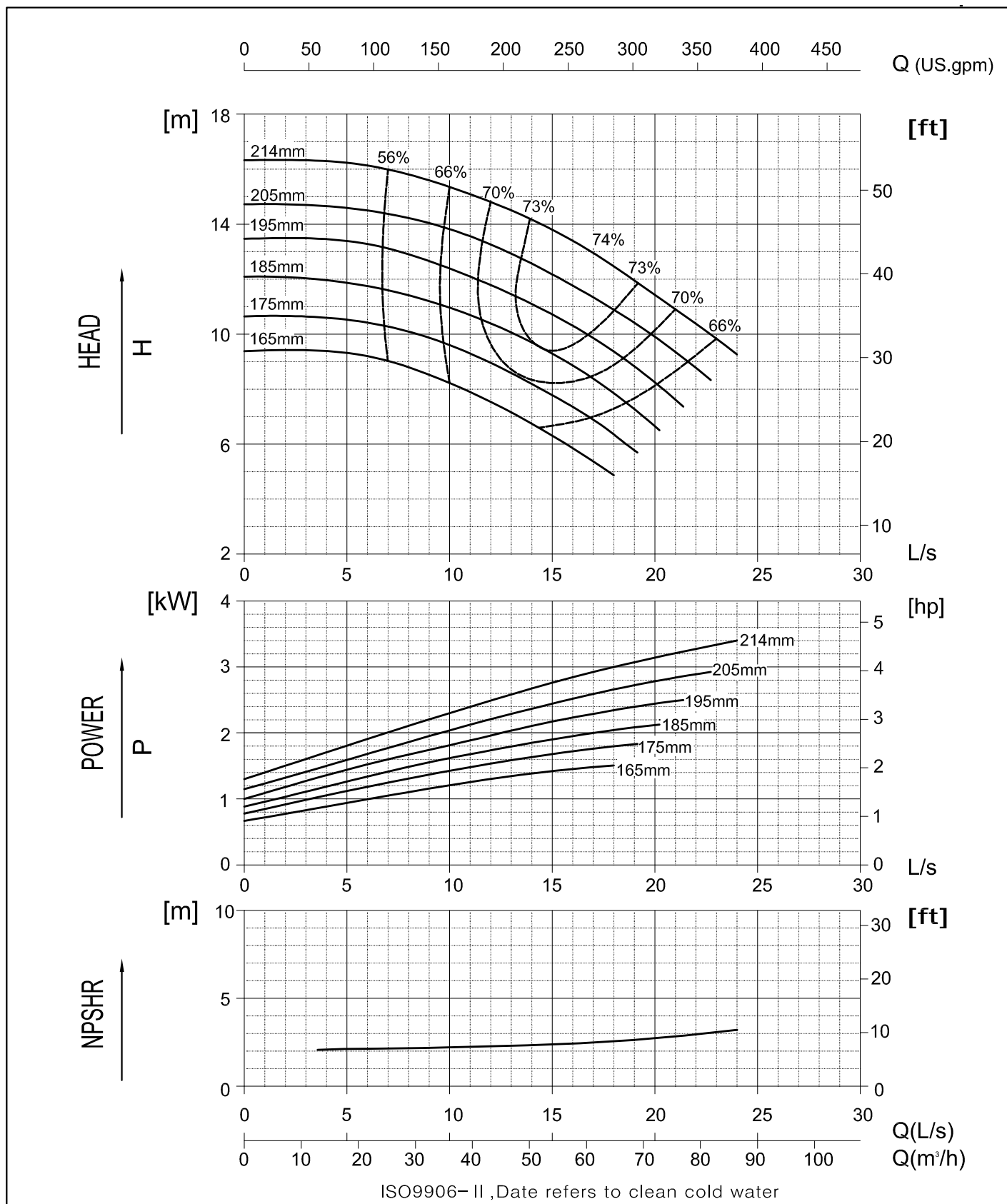
1450 RPM



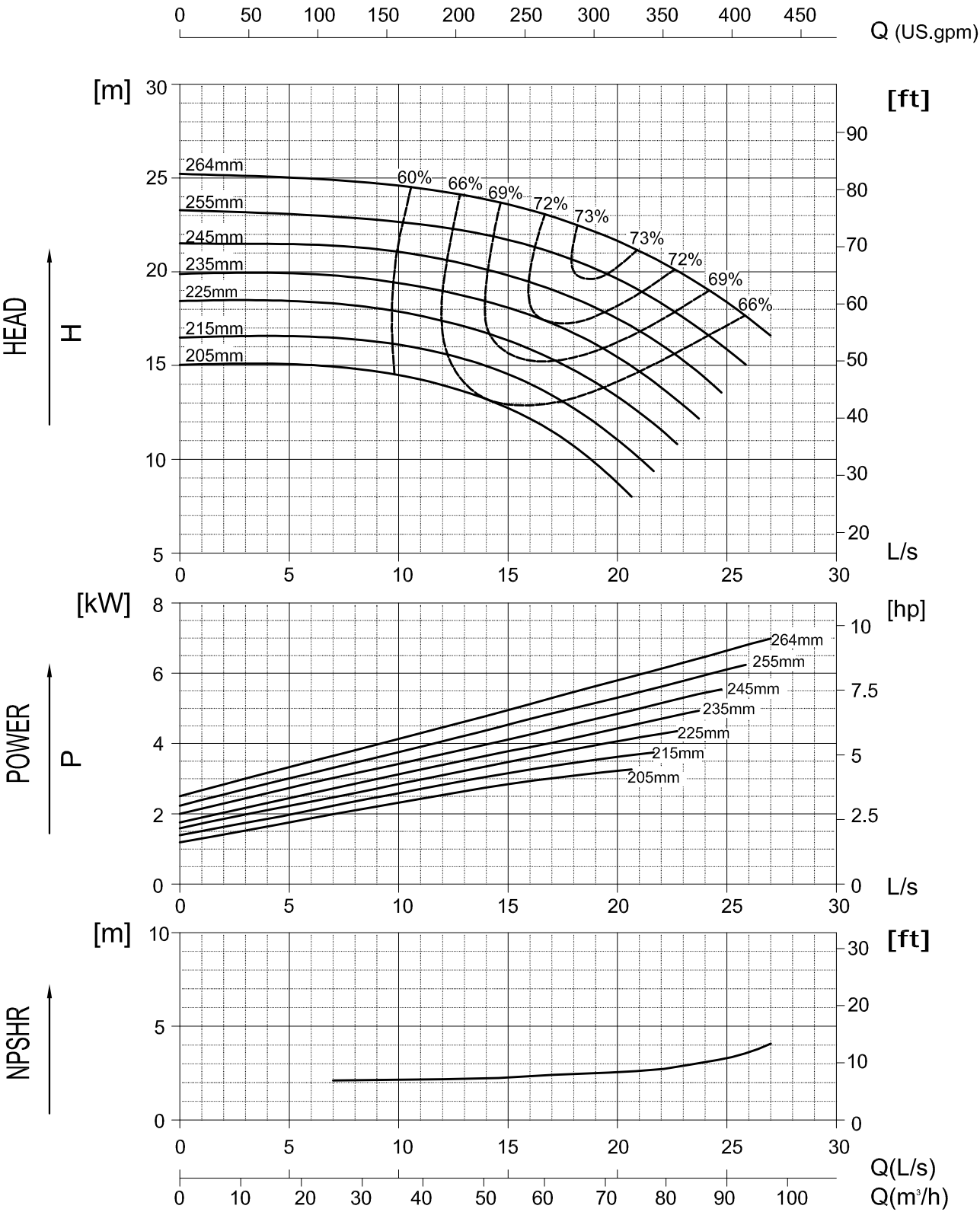
ISO9906- II , Date refers to clean cold water

# NW65-200

1450 RPM



**NW65-250**  
1450 RPM

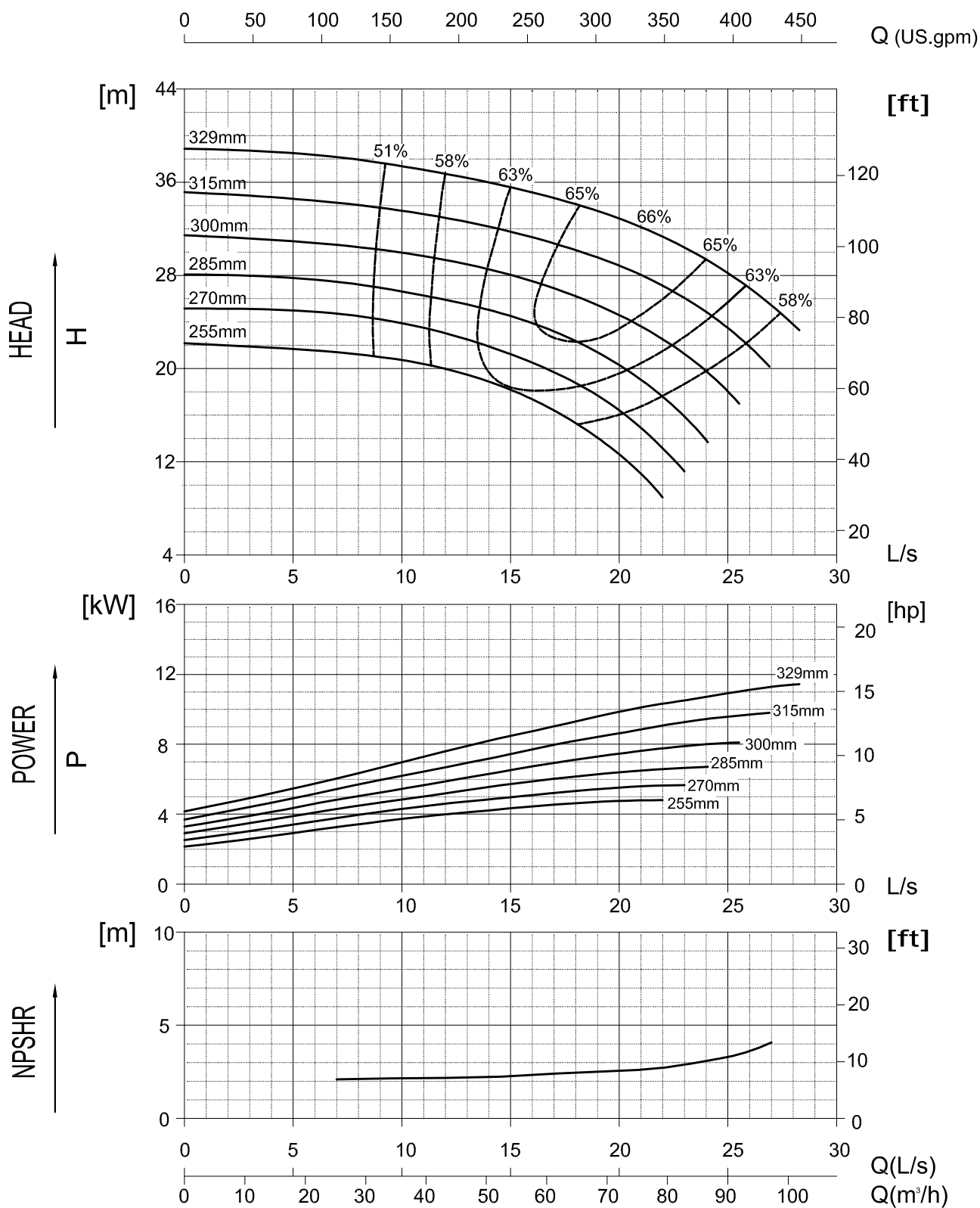


ISO9906- II ,Date refers to clean cold water



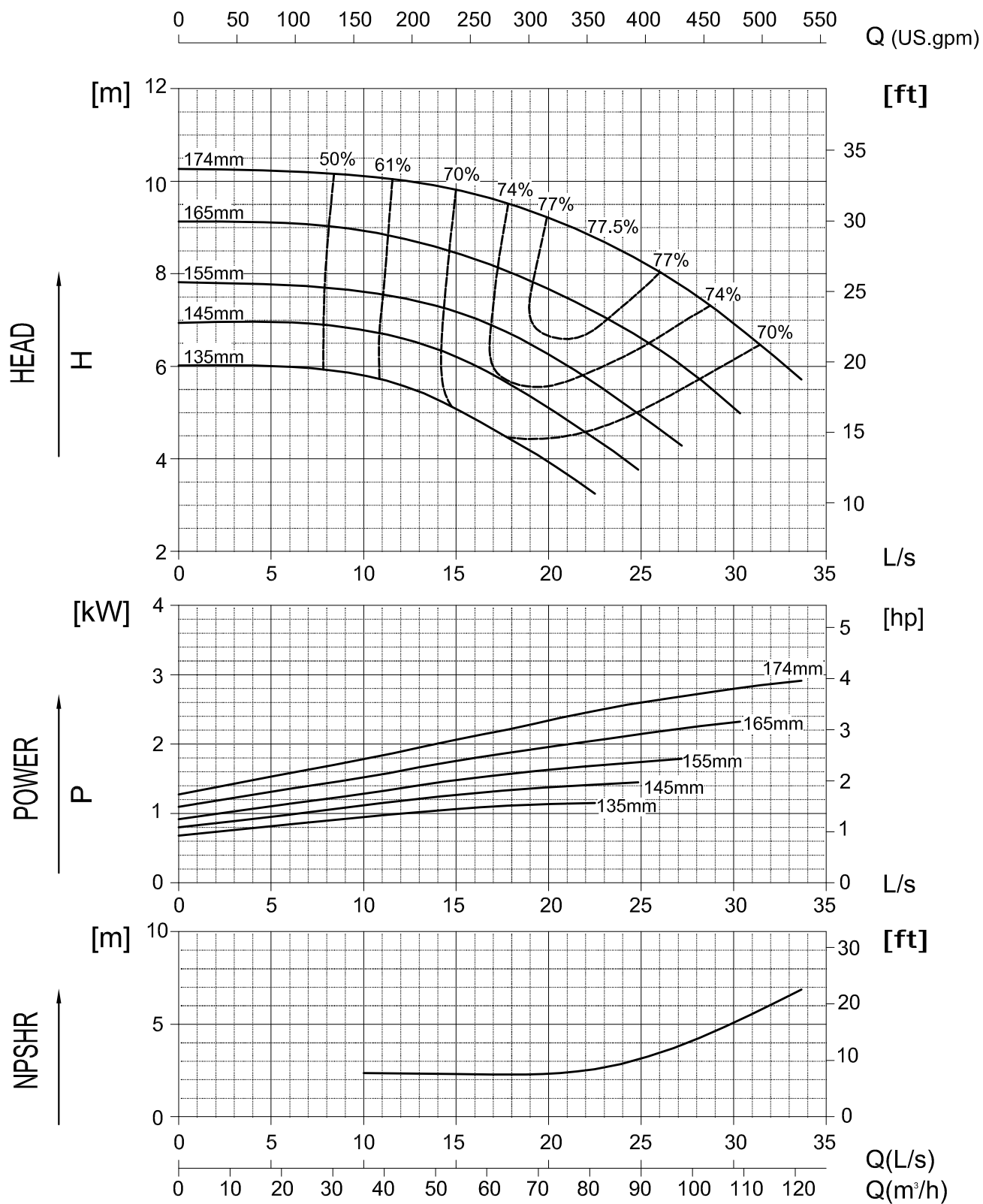
# NW65-315

1450 RPM



# NW80-160

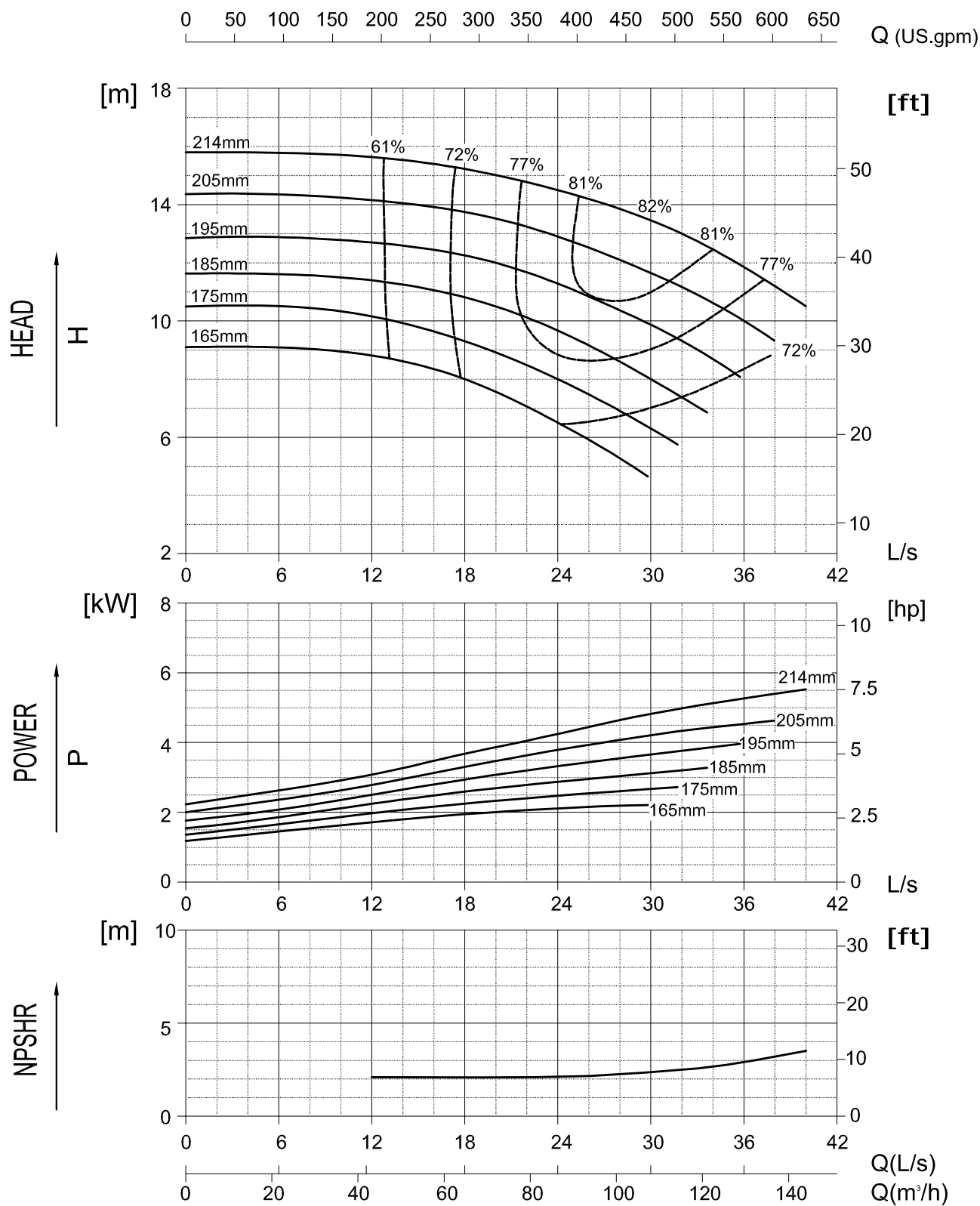
1450 RPM



ISO9906-II, Date refers to clean cold water

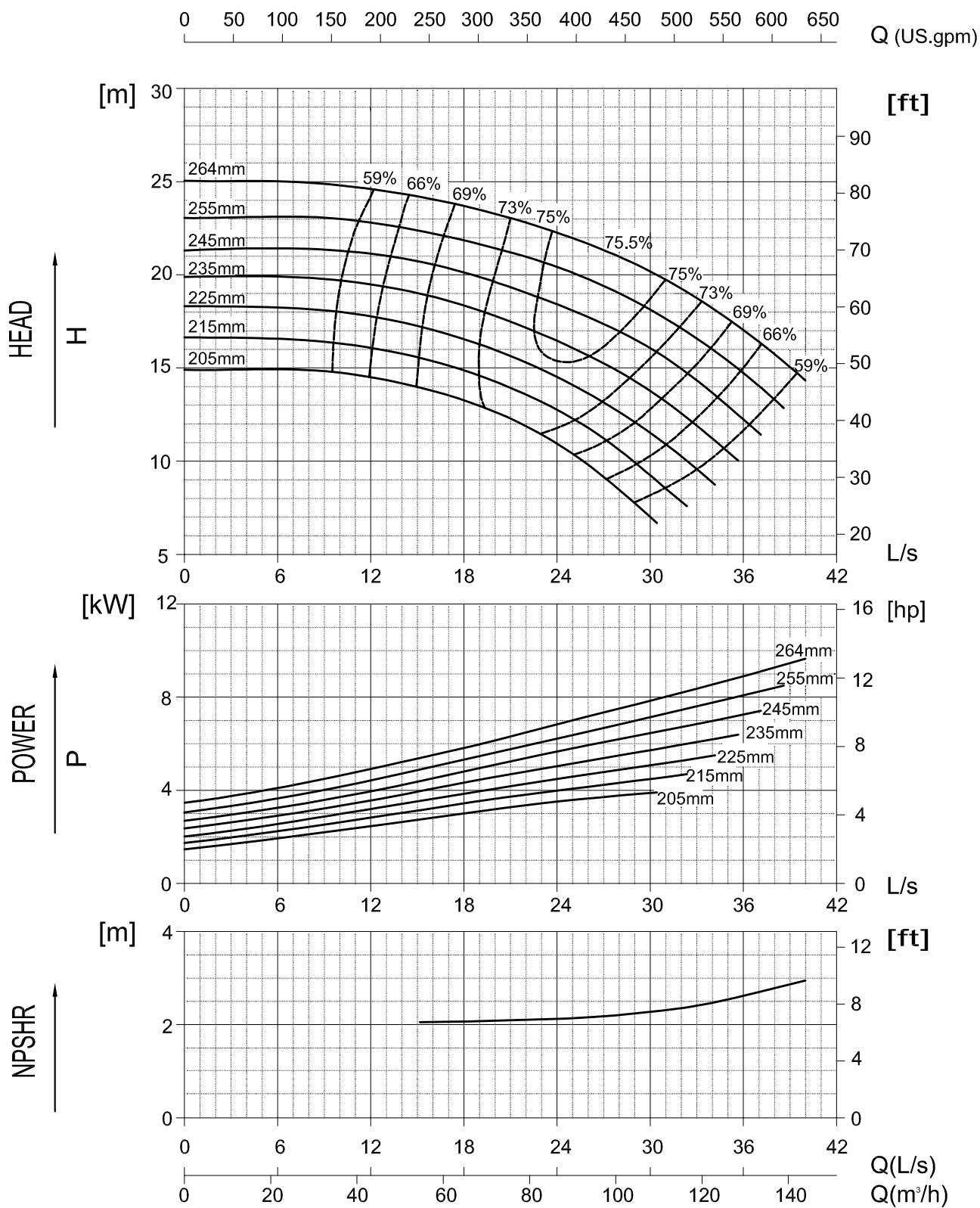
# NW80-200

1450 RPM



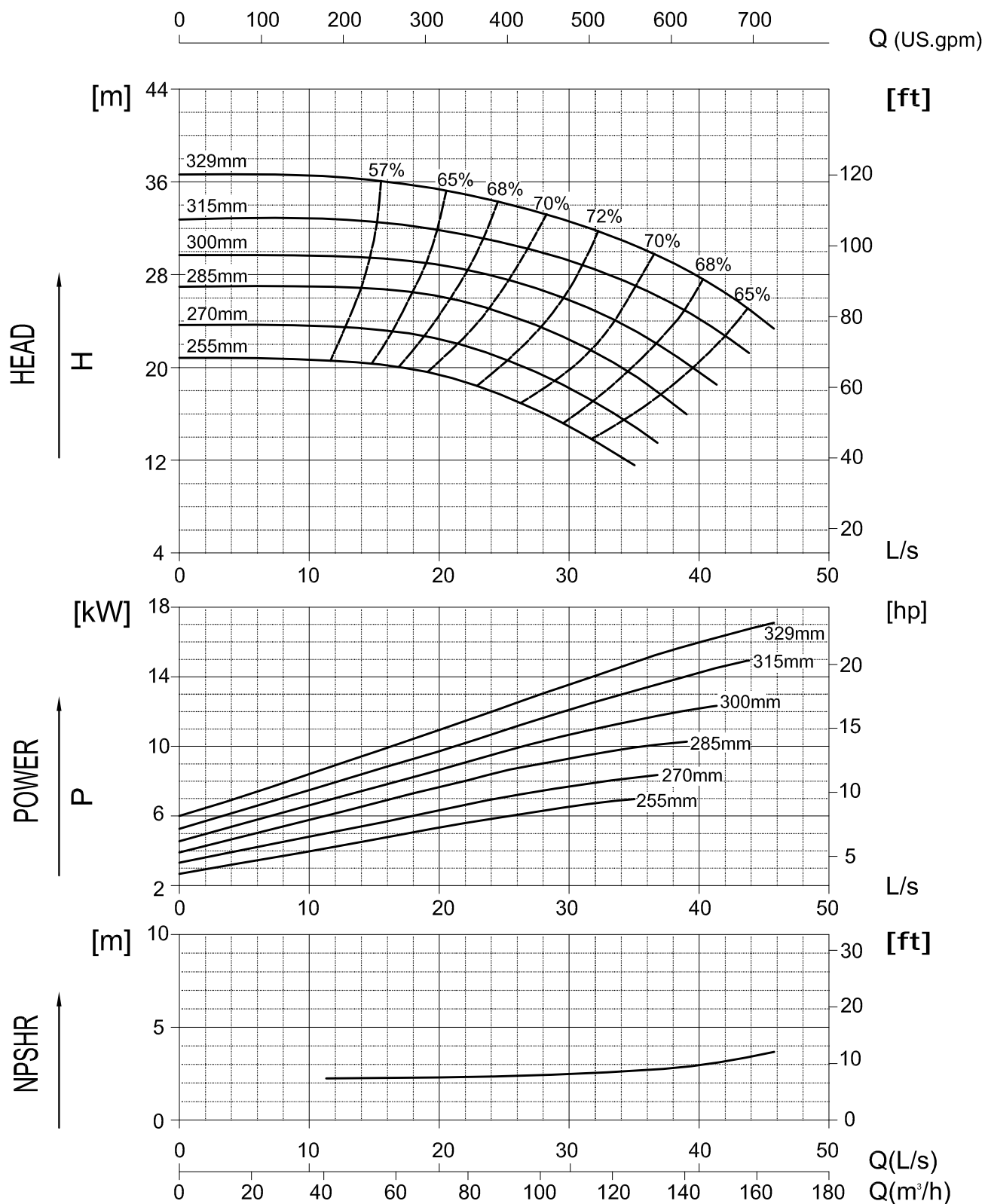
# NW80-250

1450 RPM



# NW80-320

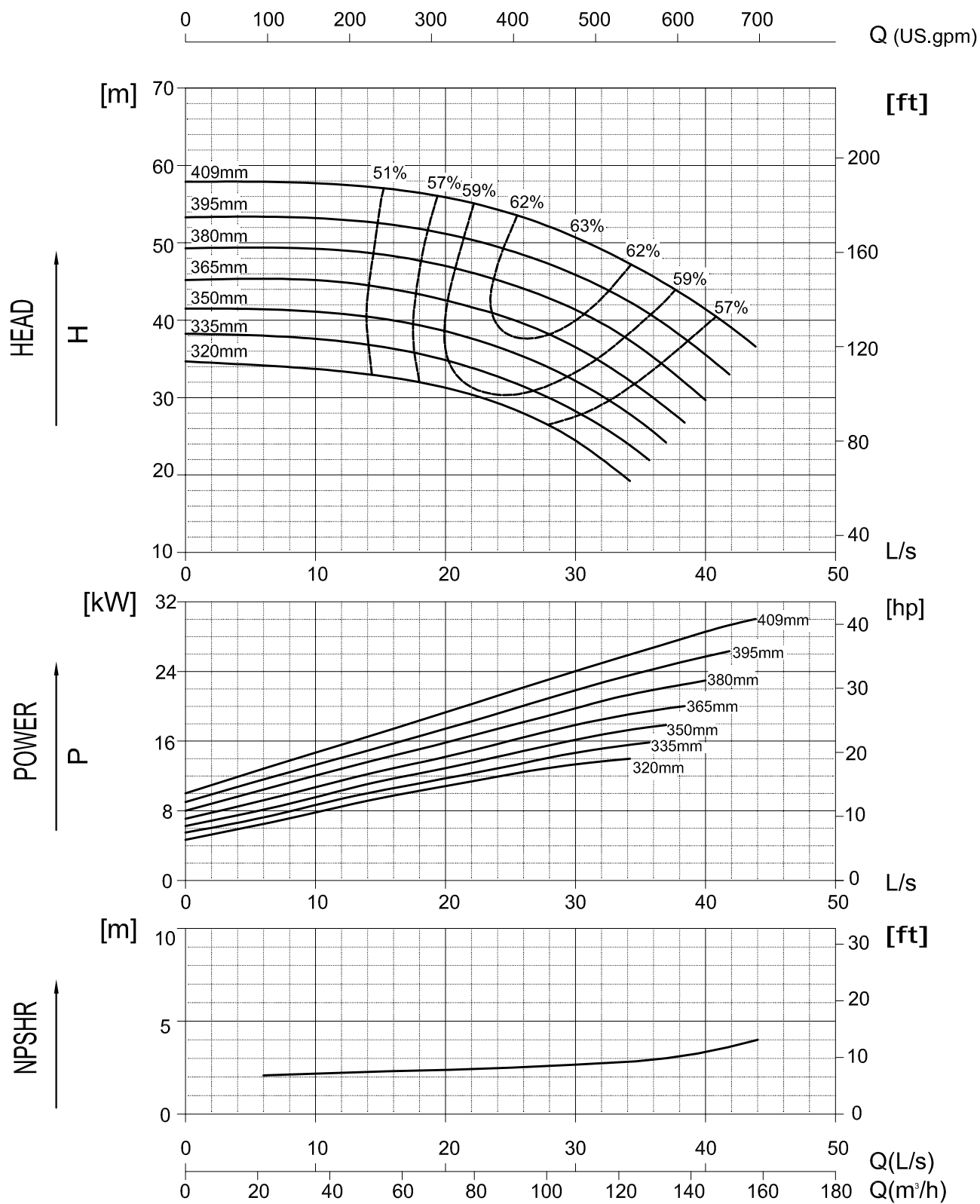
1450 RPM



ISO9906- II ,Date refers to clean cold water

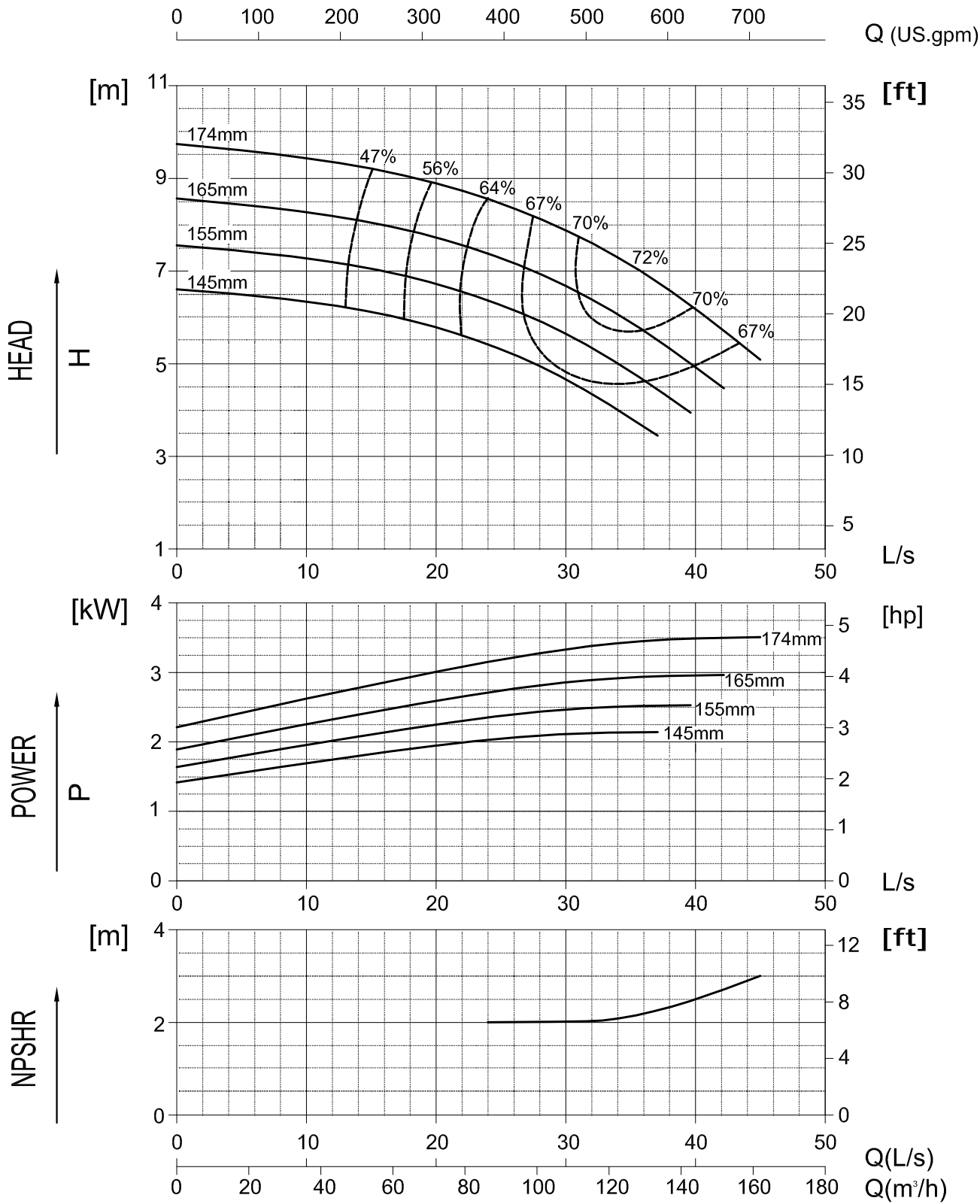
# NW80-400

1450 RPM





**NW100-160**  
1450 RPM

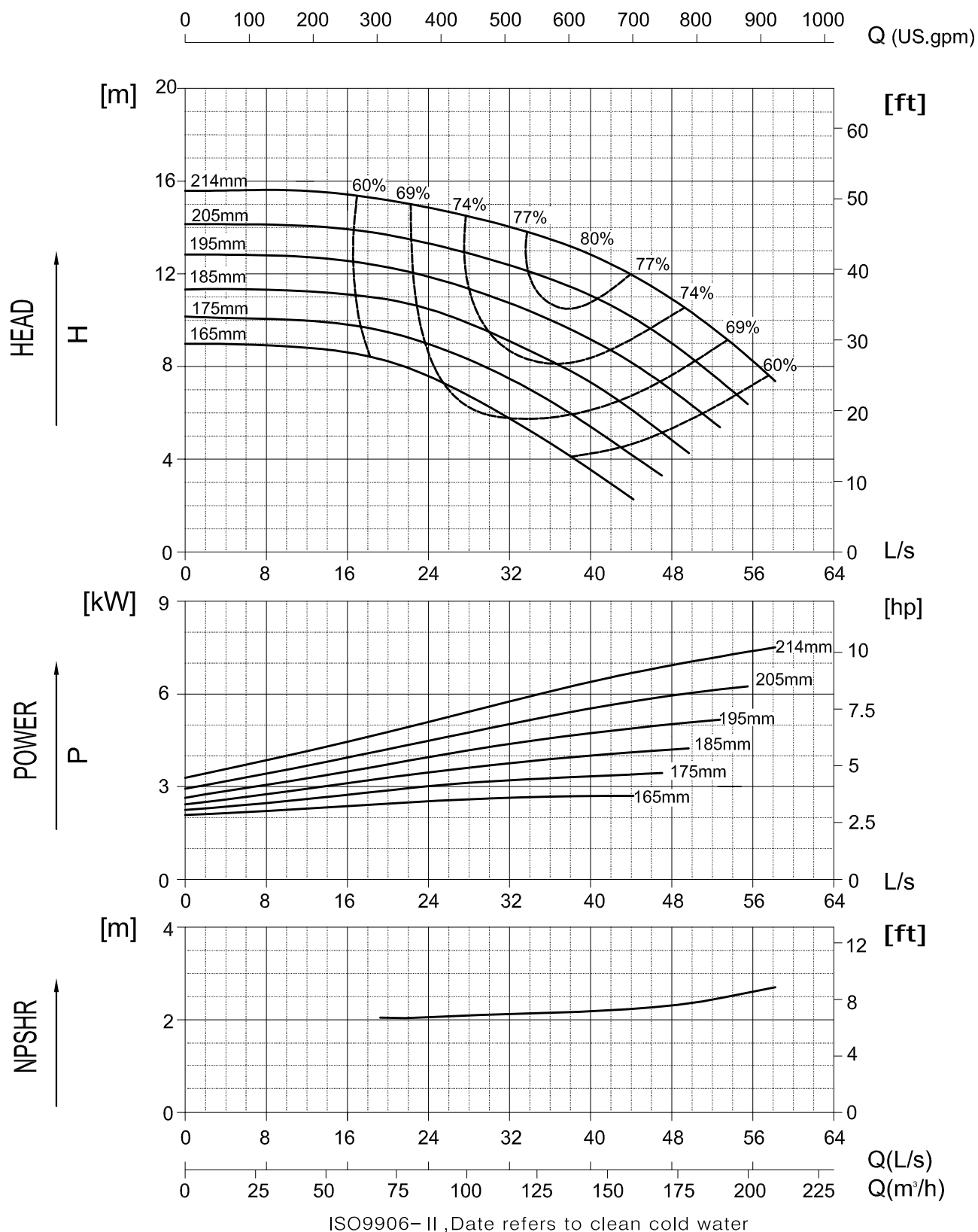


ISO9906- II ,Date refers to clean cold water



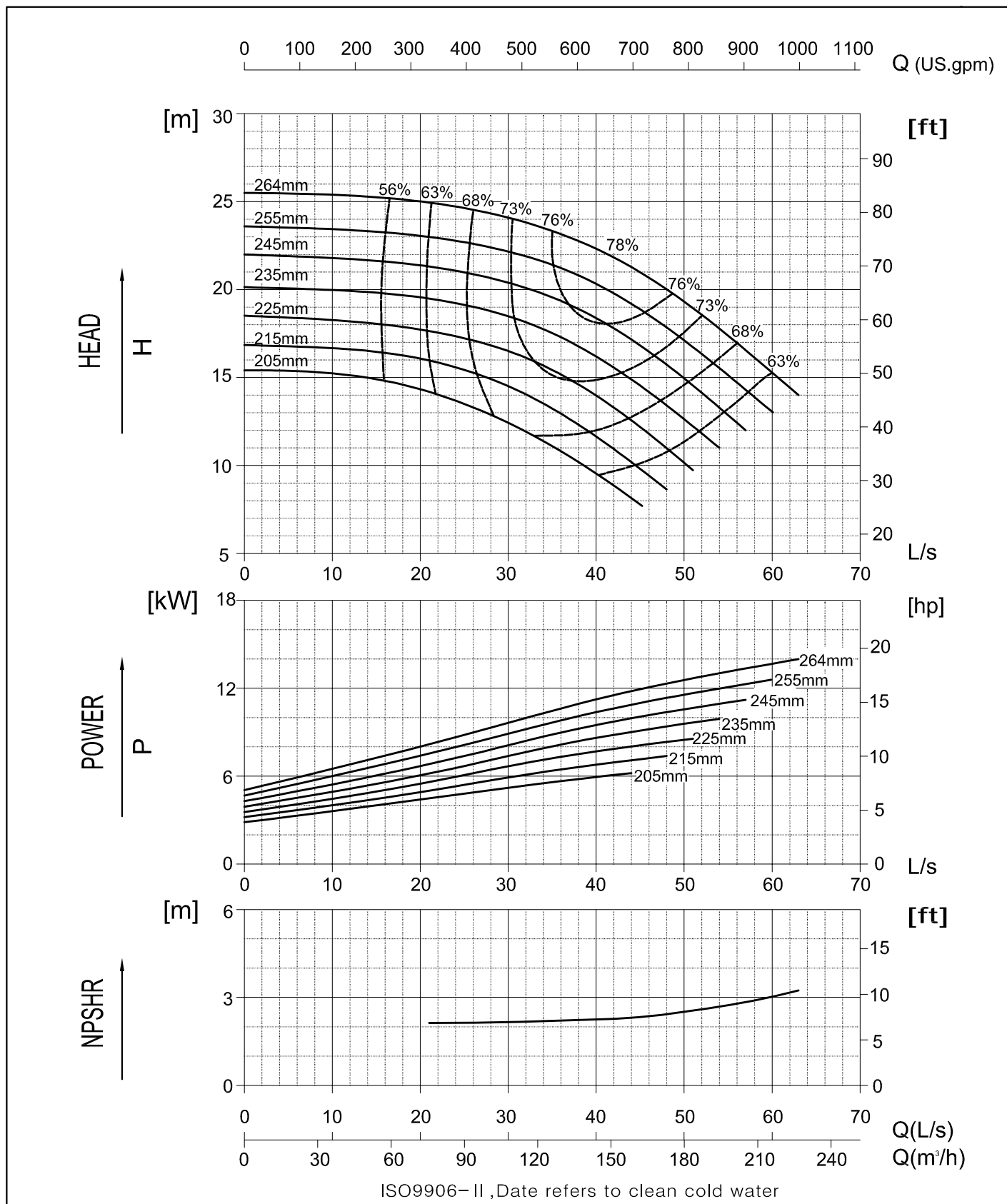
# NW100-200

1450 RPM



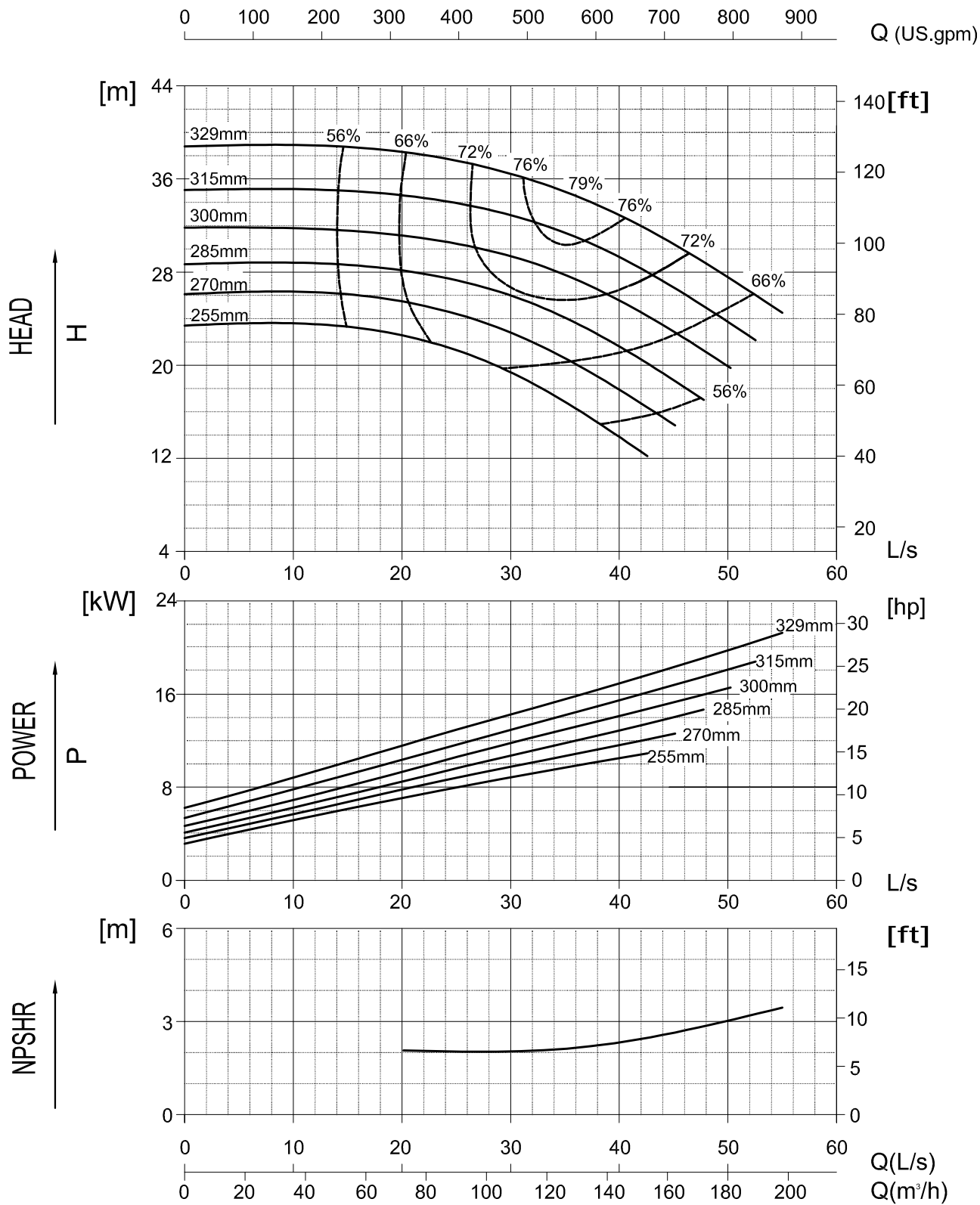
# NW100-250

1450 RPM



# NW100-315

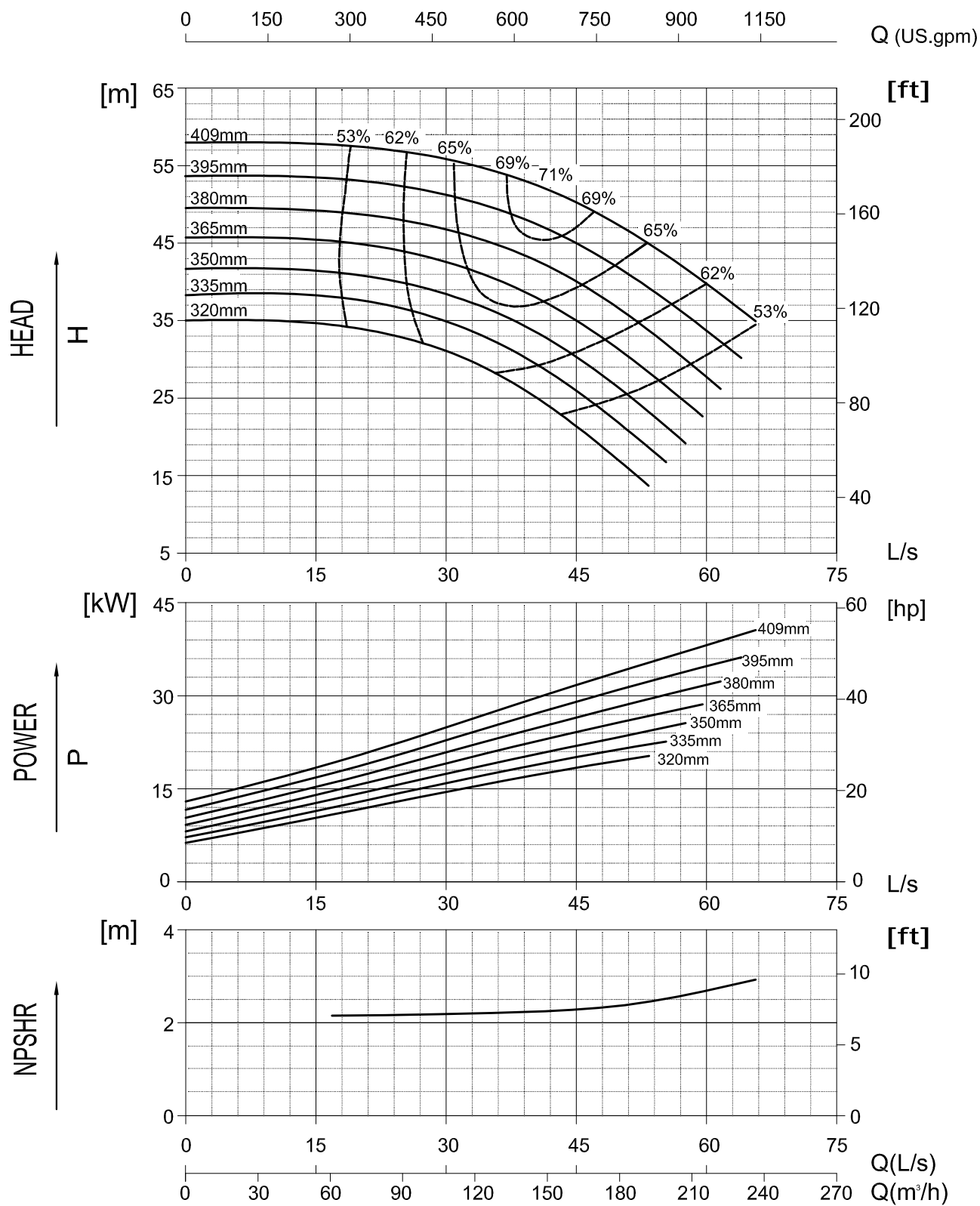
1450 RPM



ISO9906-II, Date refers to clean cold water

# NW100-400

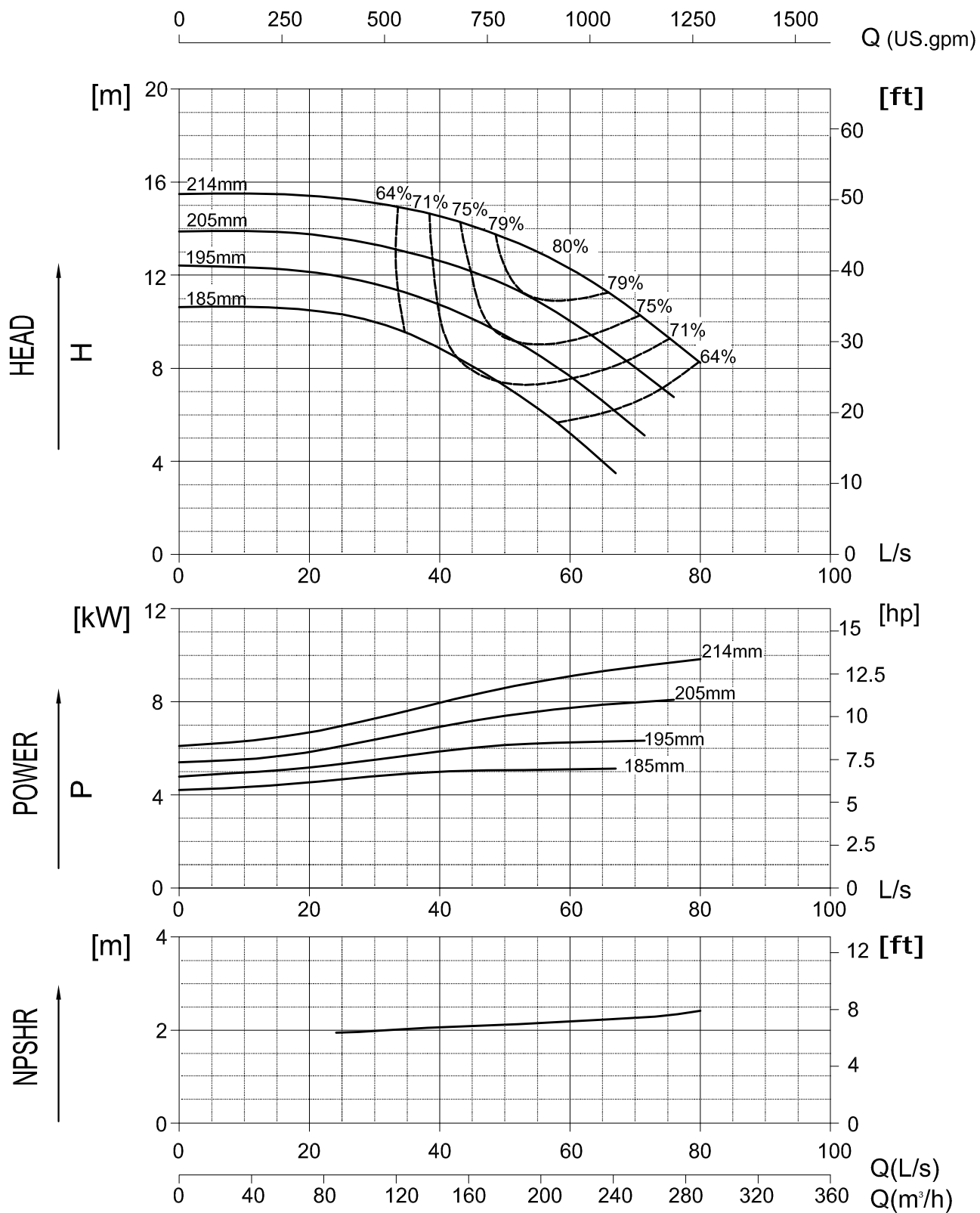
1450 RPM



ISO9906-II, Date refers to clean cold water

# NW125-200

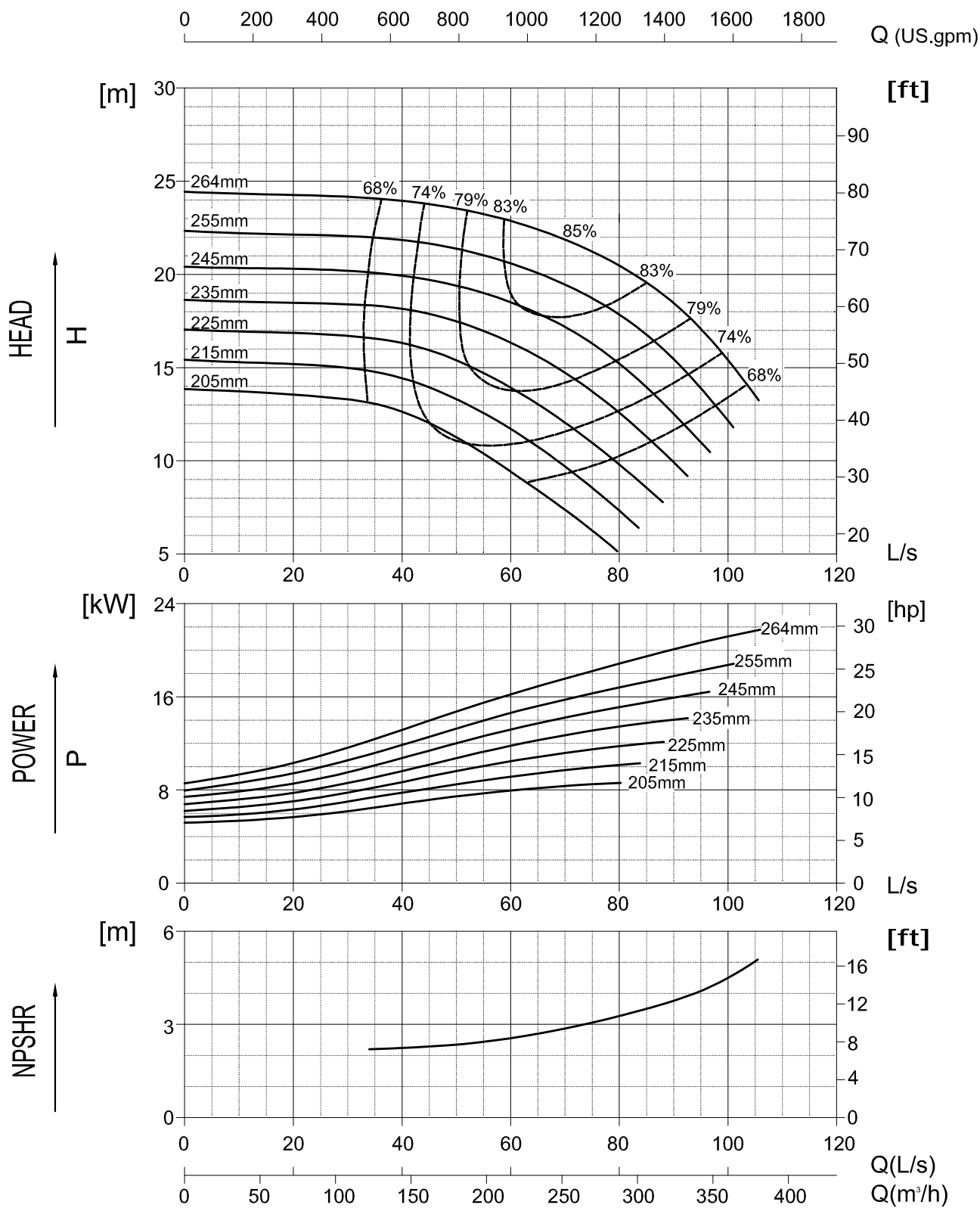
1450 RPM



ISO9906-II, Date refers to clean cold water

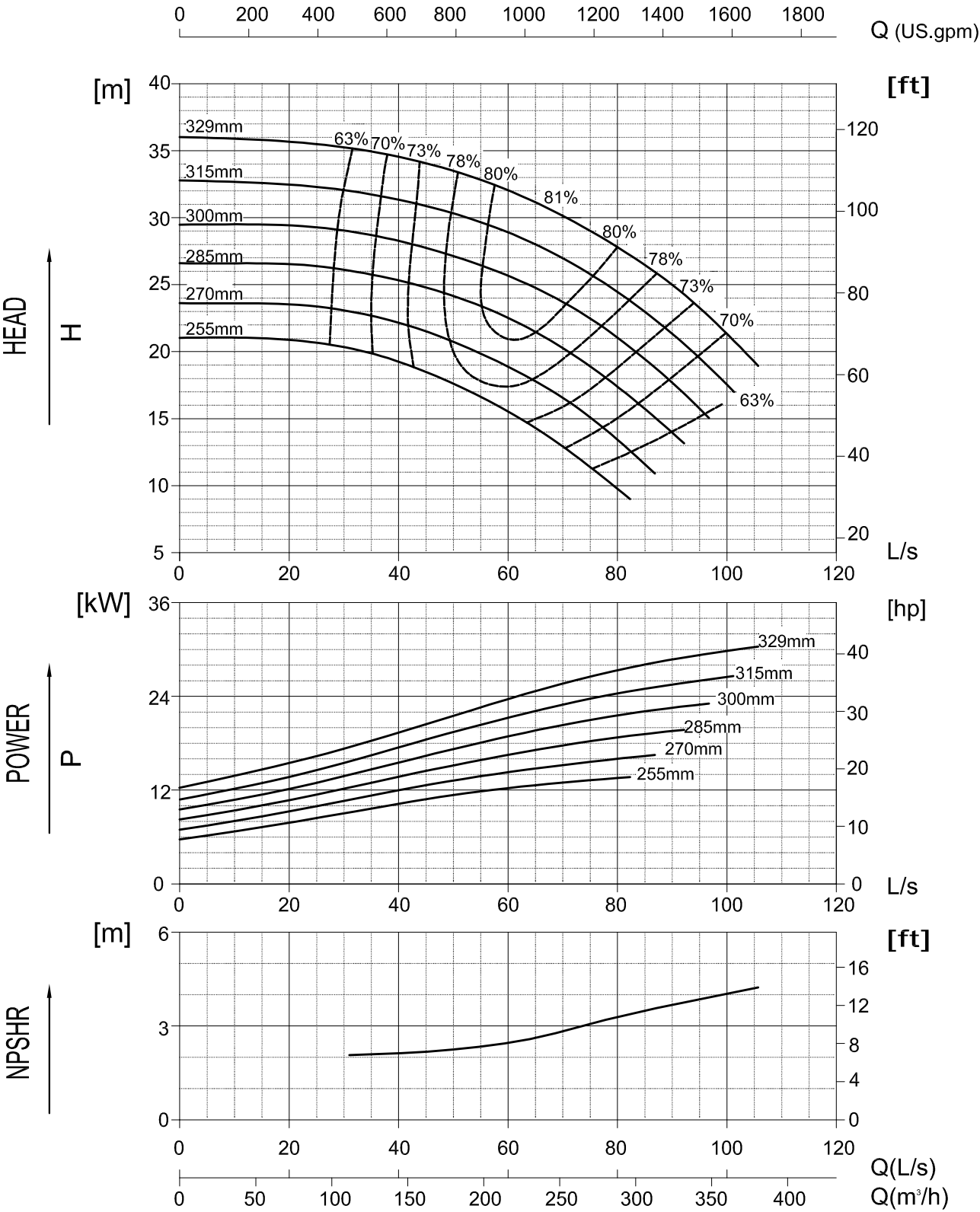
# NW125-250

1450 RPM



ISO9906- II , Date refers to clean cold water

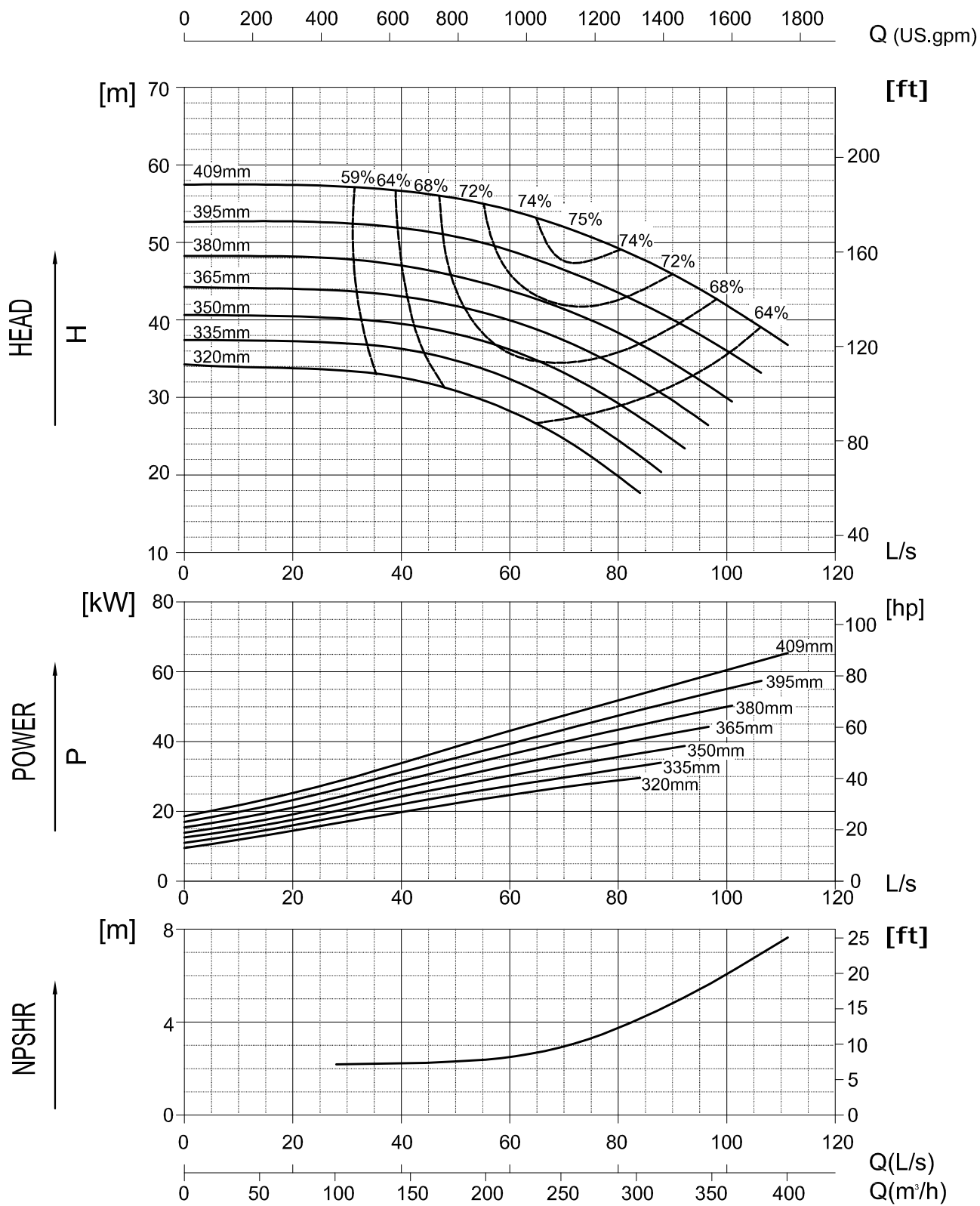
**NW125-315**  
1450 RPM





# NW125-400

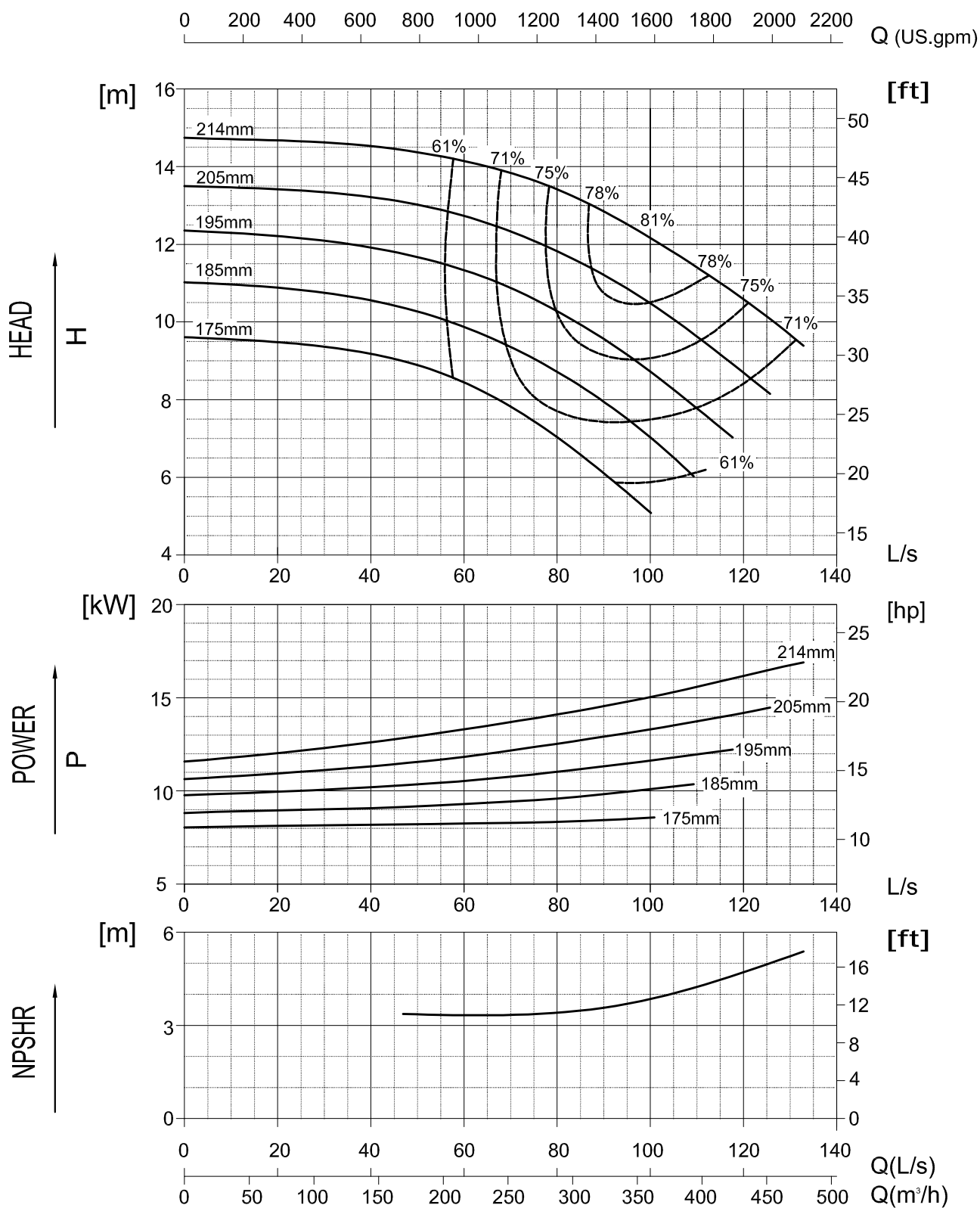
1450 RPM



ISO9906-II, Date refers to clean cold water

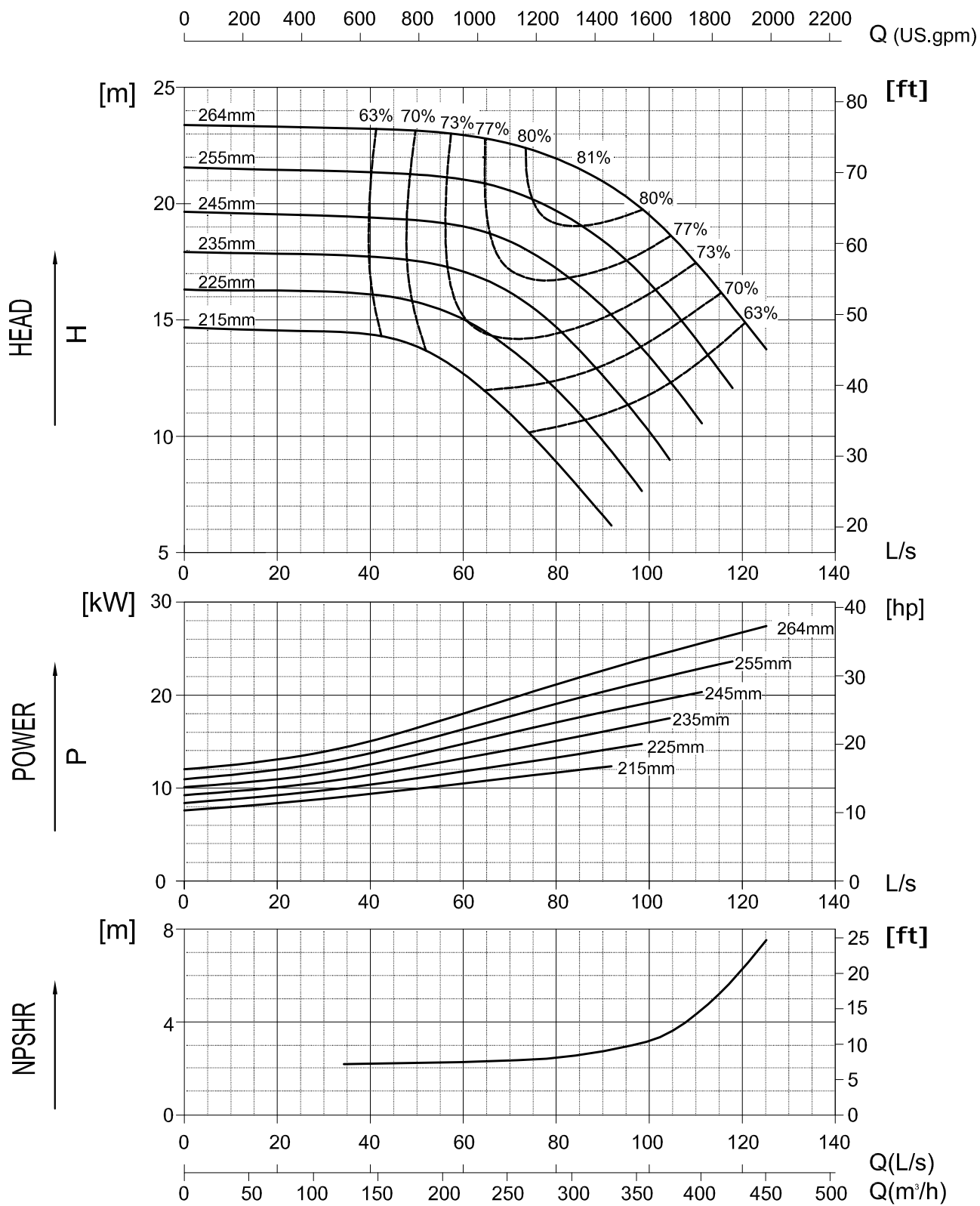
# NW150-200

1450 RPM



# NW150-250

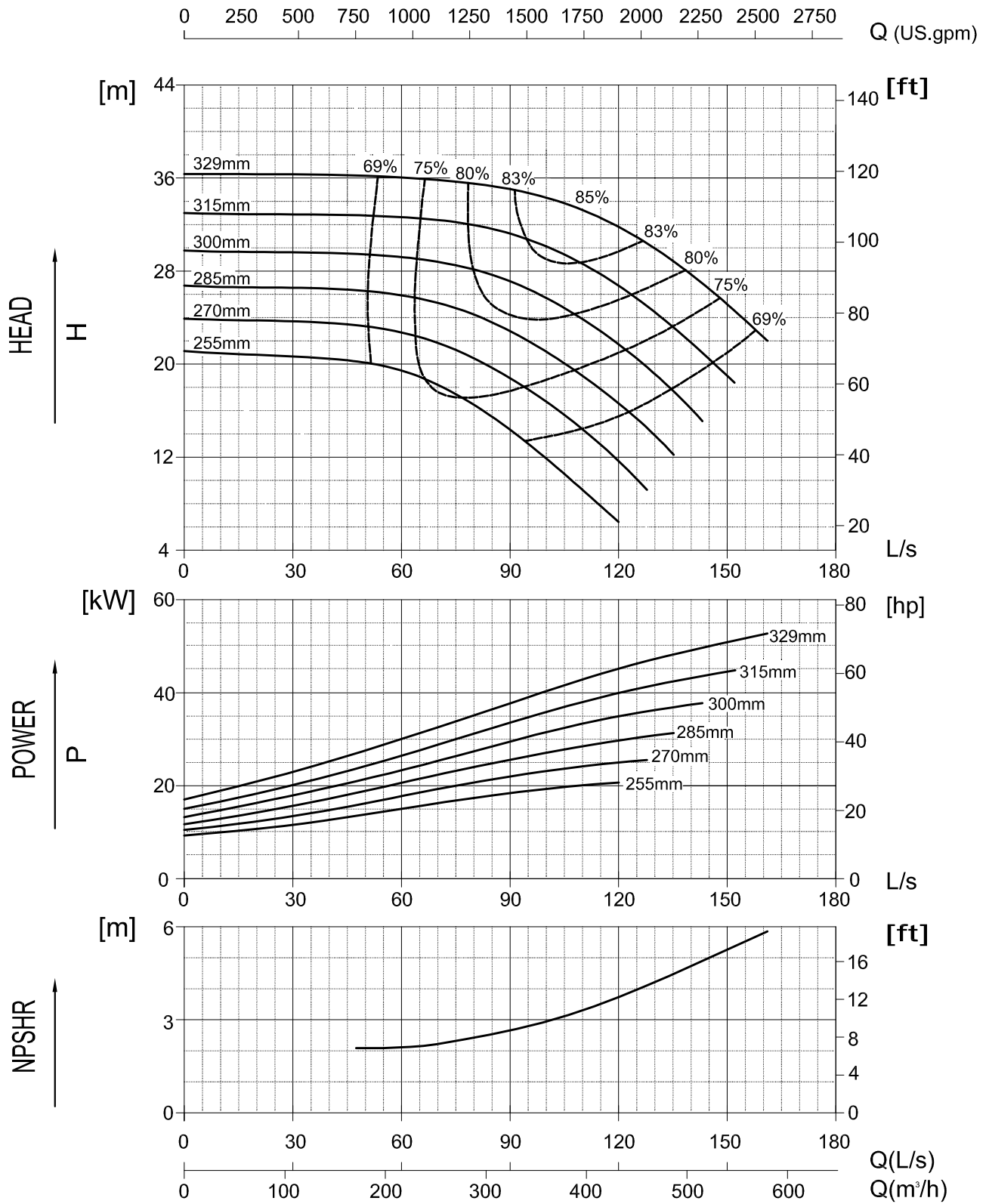
1450 RPM



ISO9906- II , Date refers to clean cold water

# NW150-315

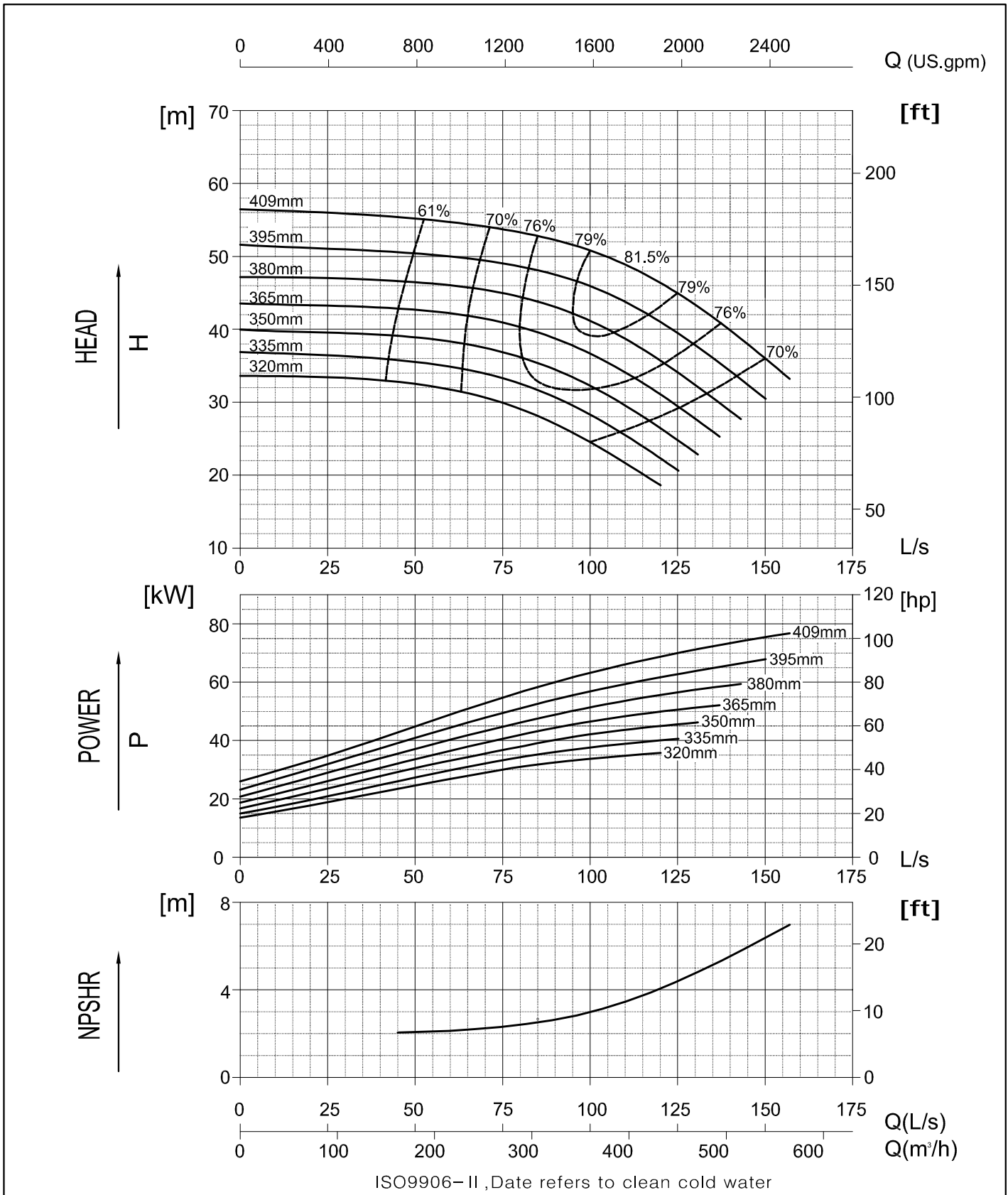
1450 RPM



ISO9906- II , Date refers to clean cold water

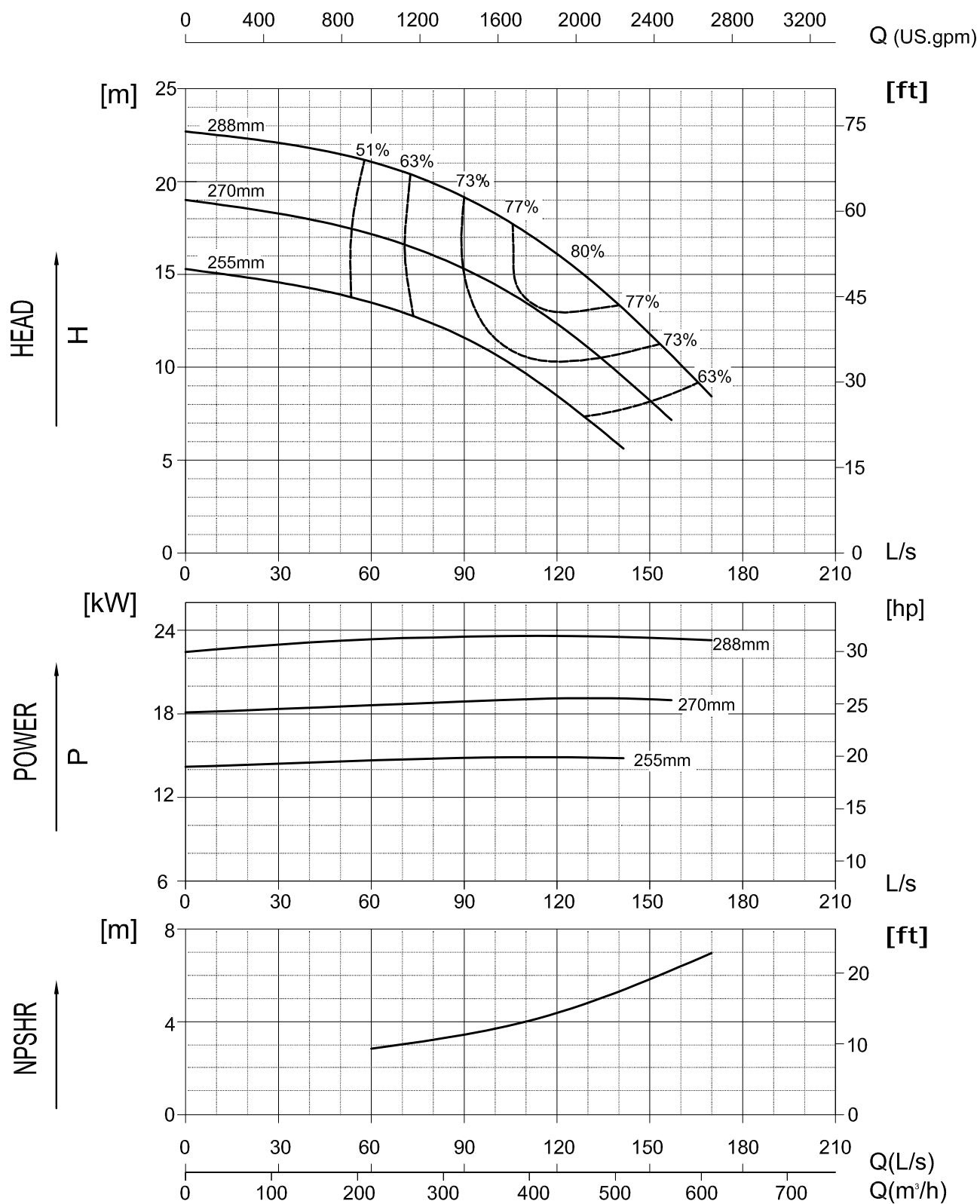
# NW150-400

1450 RPM



# NW200-260

1450 RPM

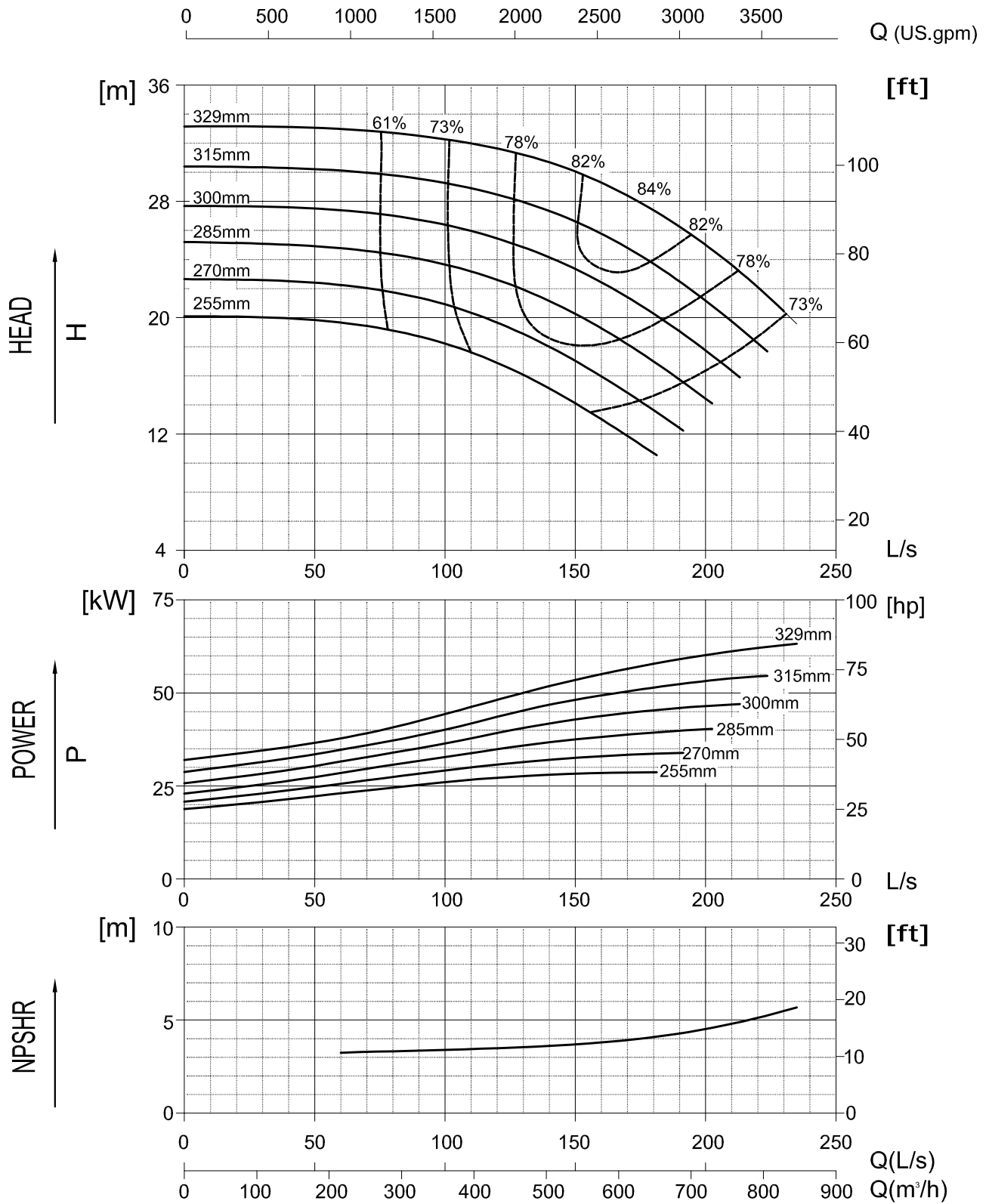


ISO9906-II, Date refers to clean cold water



# NW200-320

1450 RPM

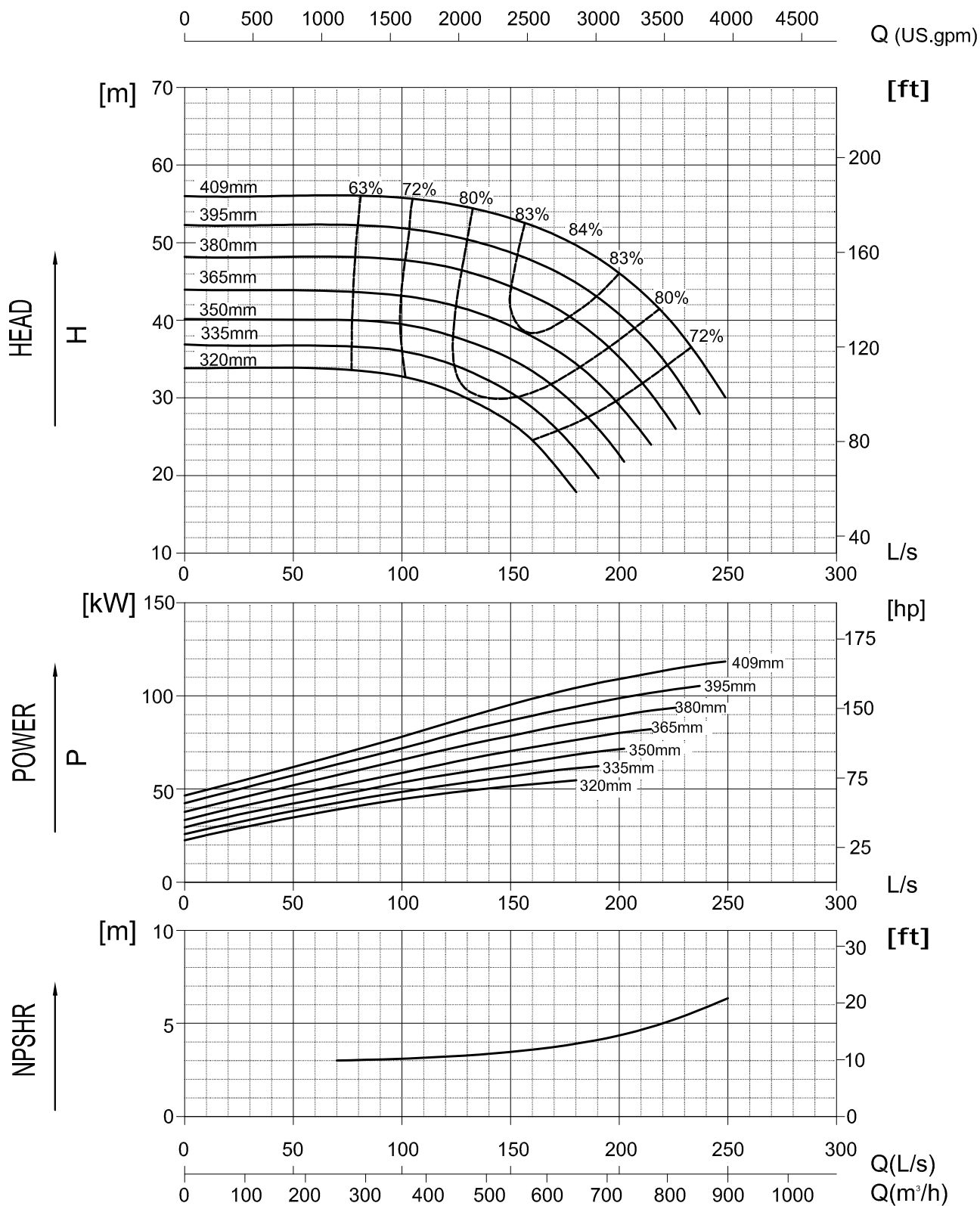


ISO9906- II , Date refers to clean cold water



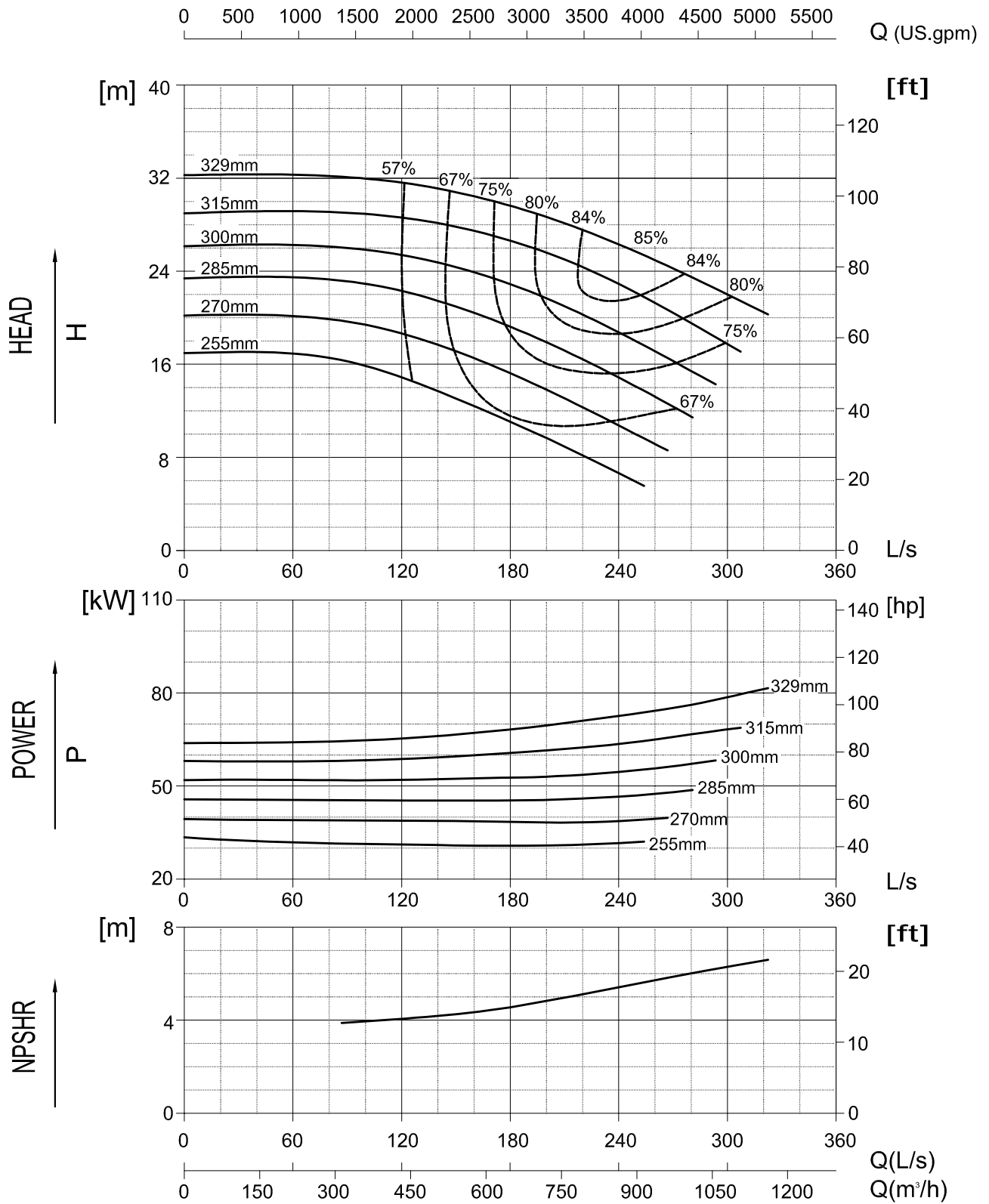
# NW200-400

1450 RPM



# NW250-320

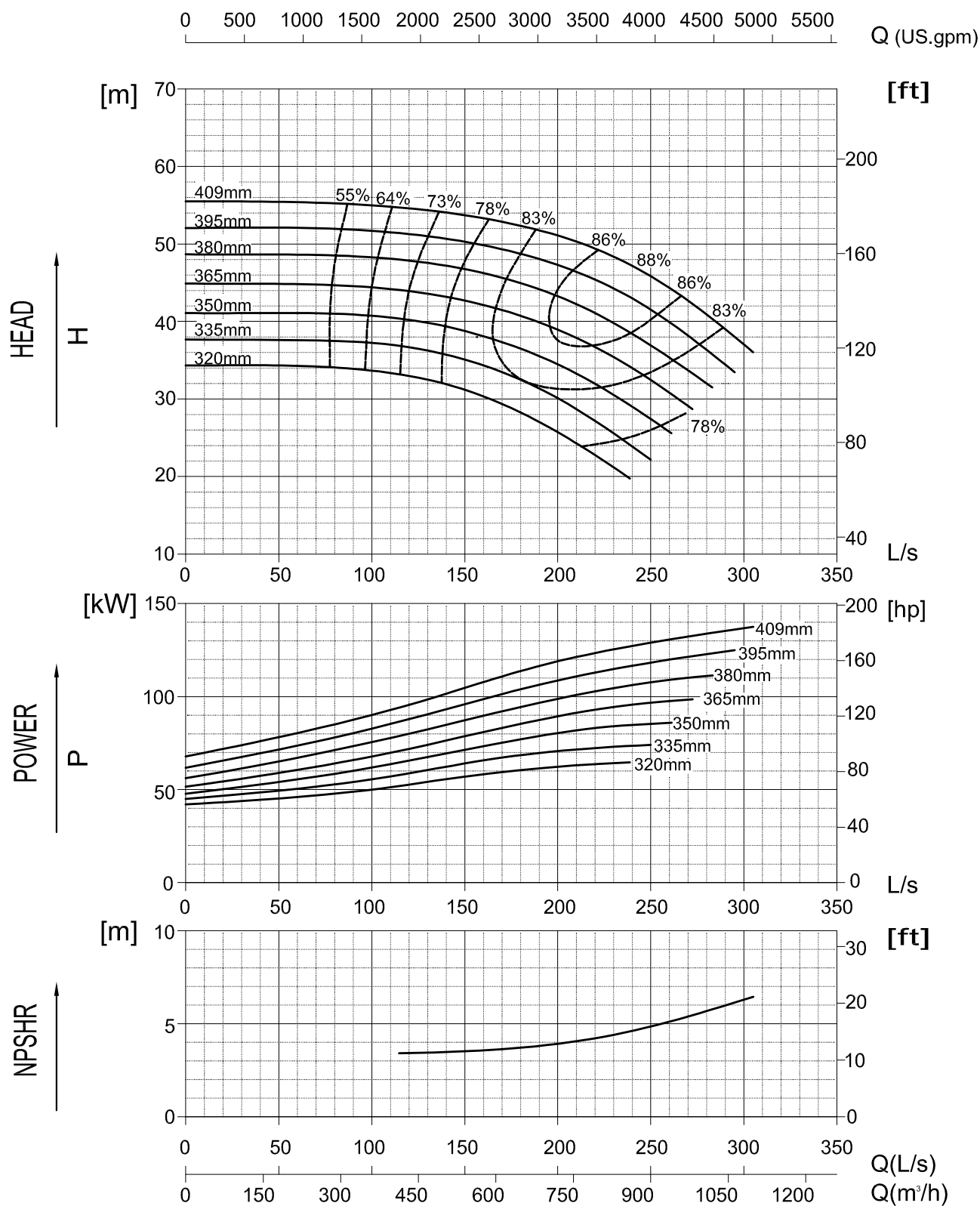
1450 RPM



ISO9906-II, Date refers to clean cold water

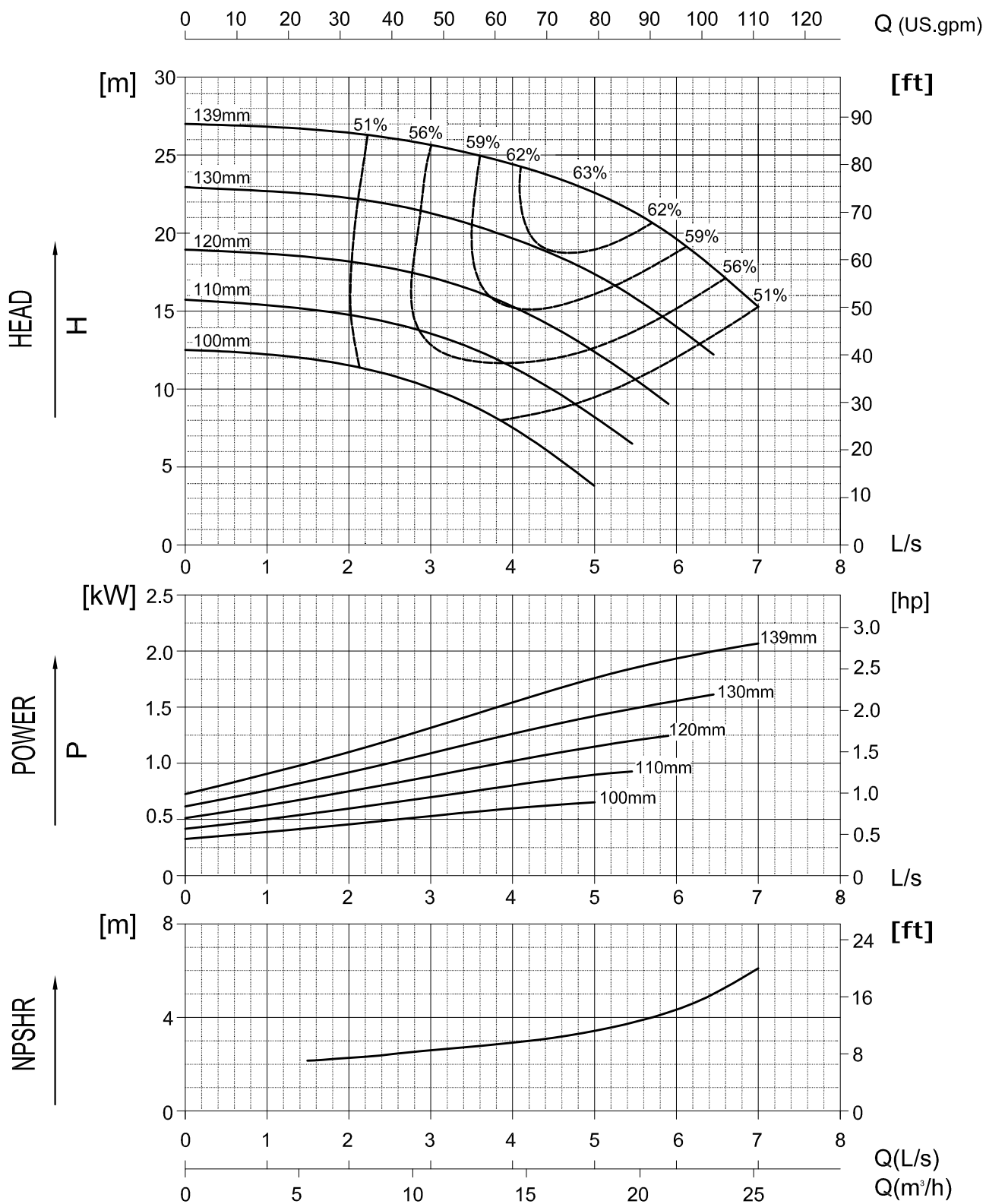
# NW250-400

1450 RPM



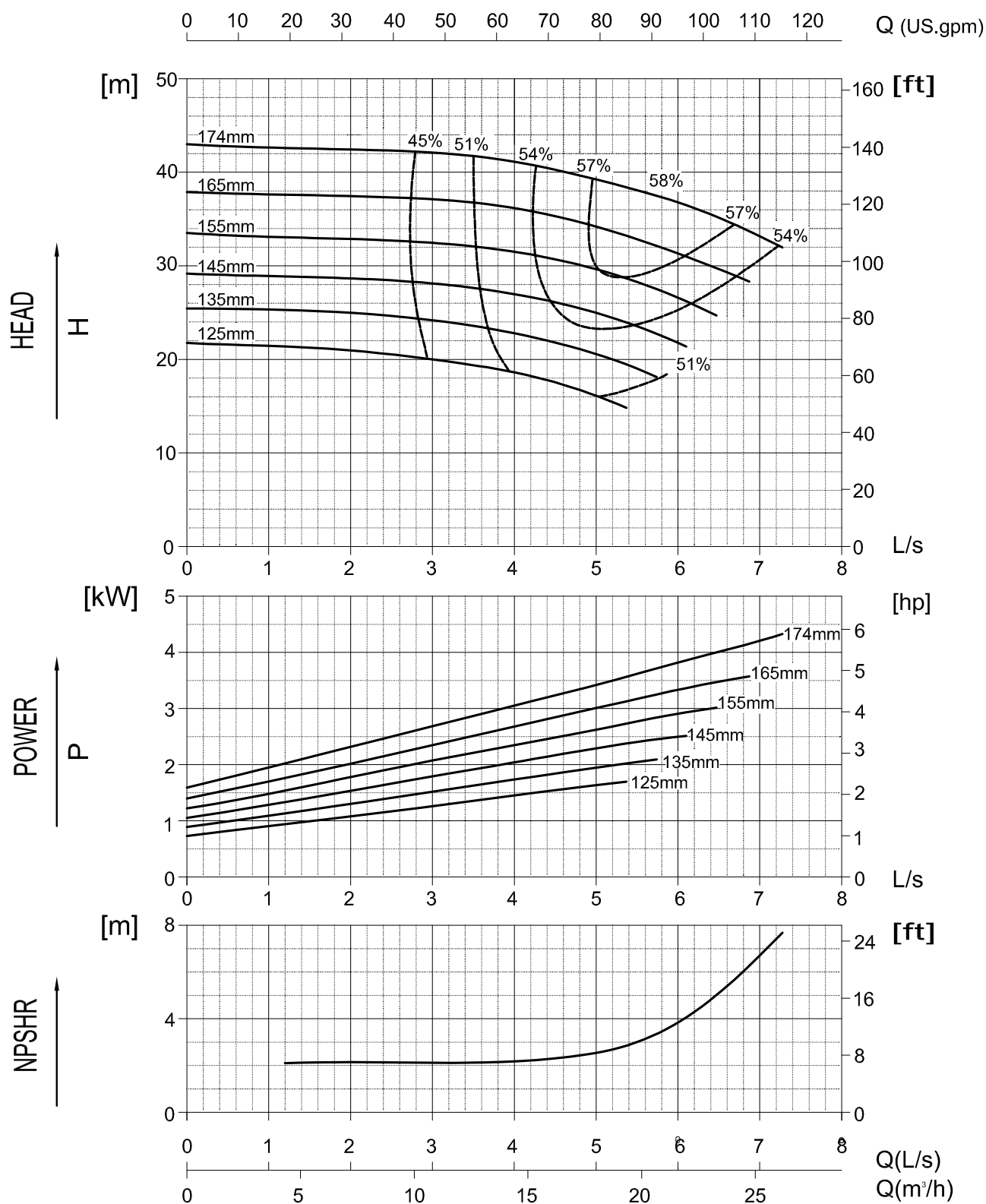
# NW32-125

2900 RPM



# NW32-160

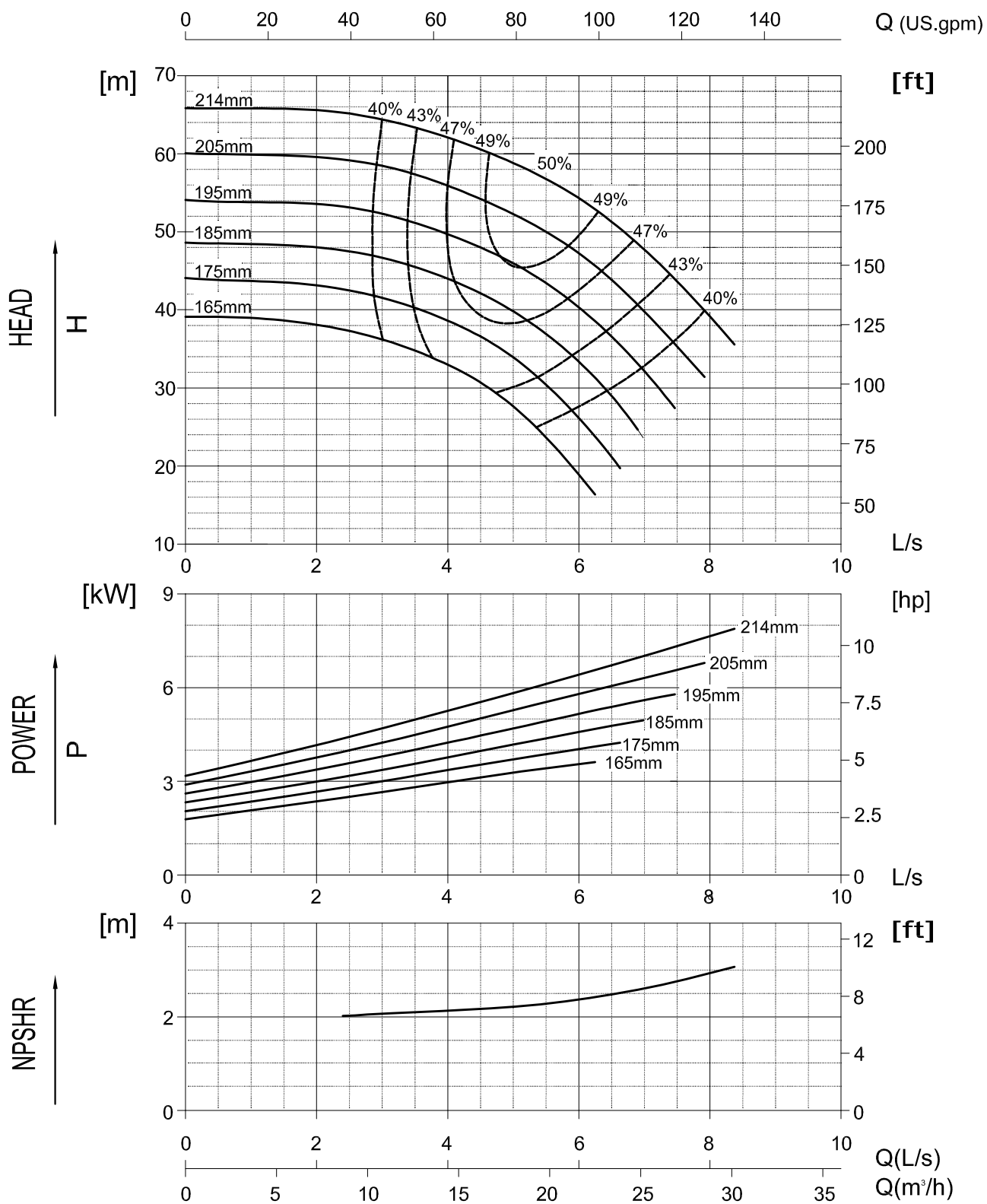
2900 RPM



ISO9906-II, Date refers to clean cold water

# NW32-200

2900 RPM

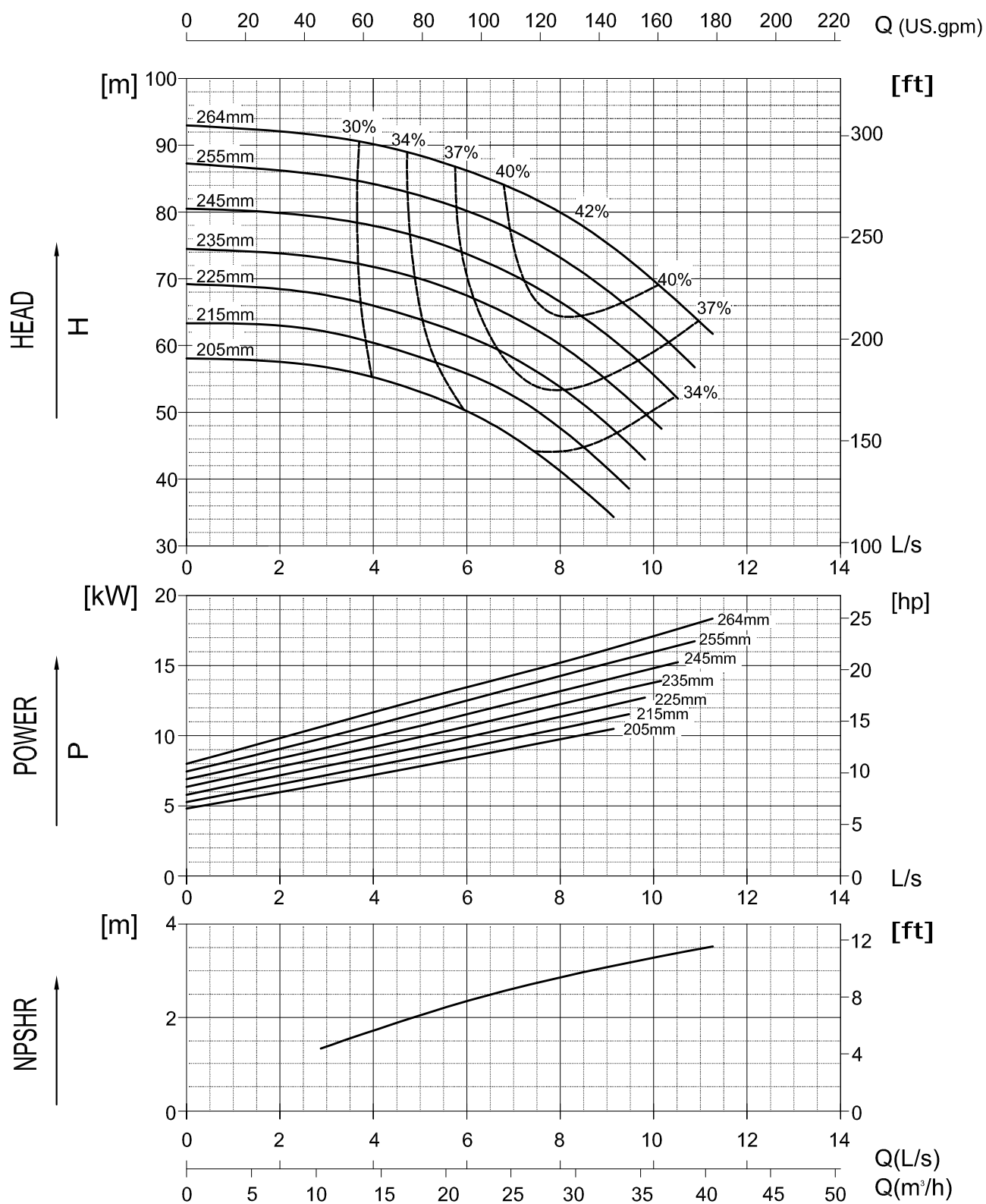


ISO9906-II, Date refers to clean cold water



# NW32-250

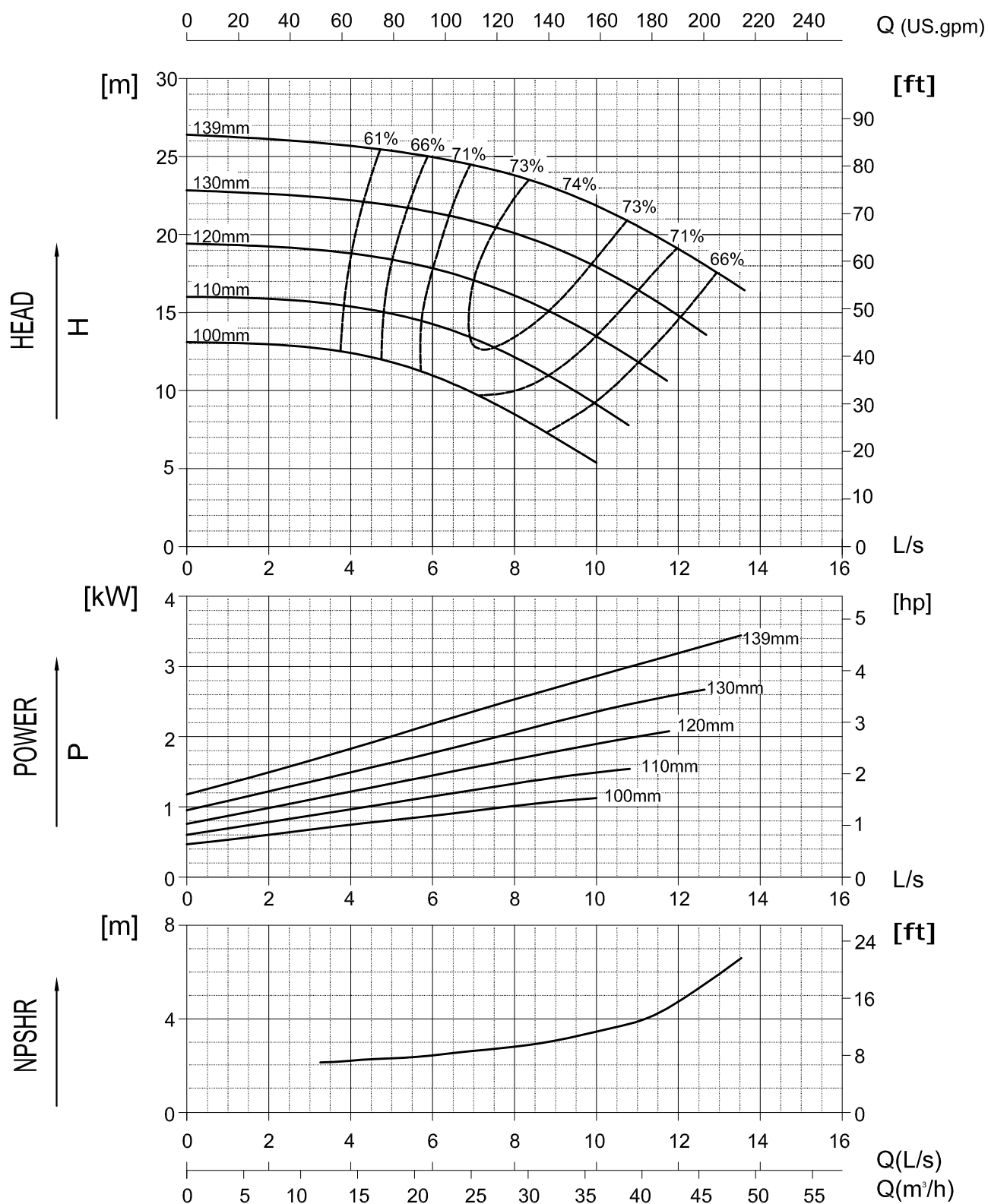
2900 RPM





# NW40-125

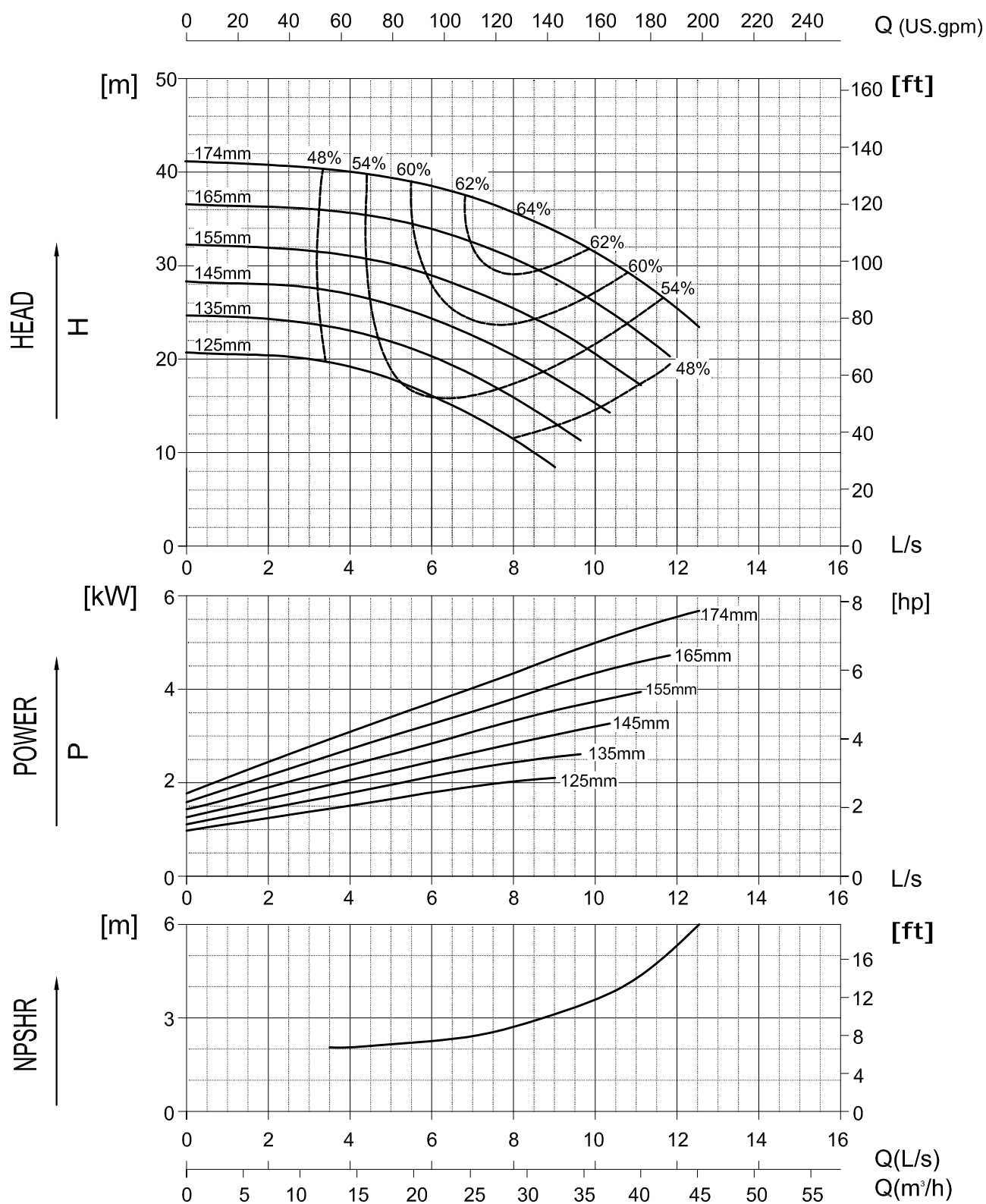
2900 RPM



ISO9906- II , Date refers to clean cold water

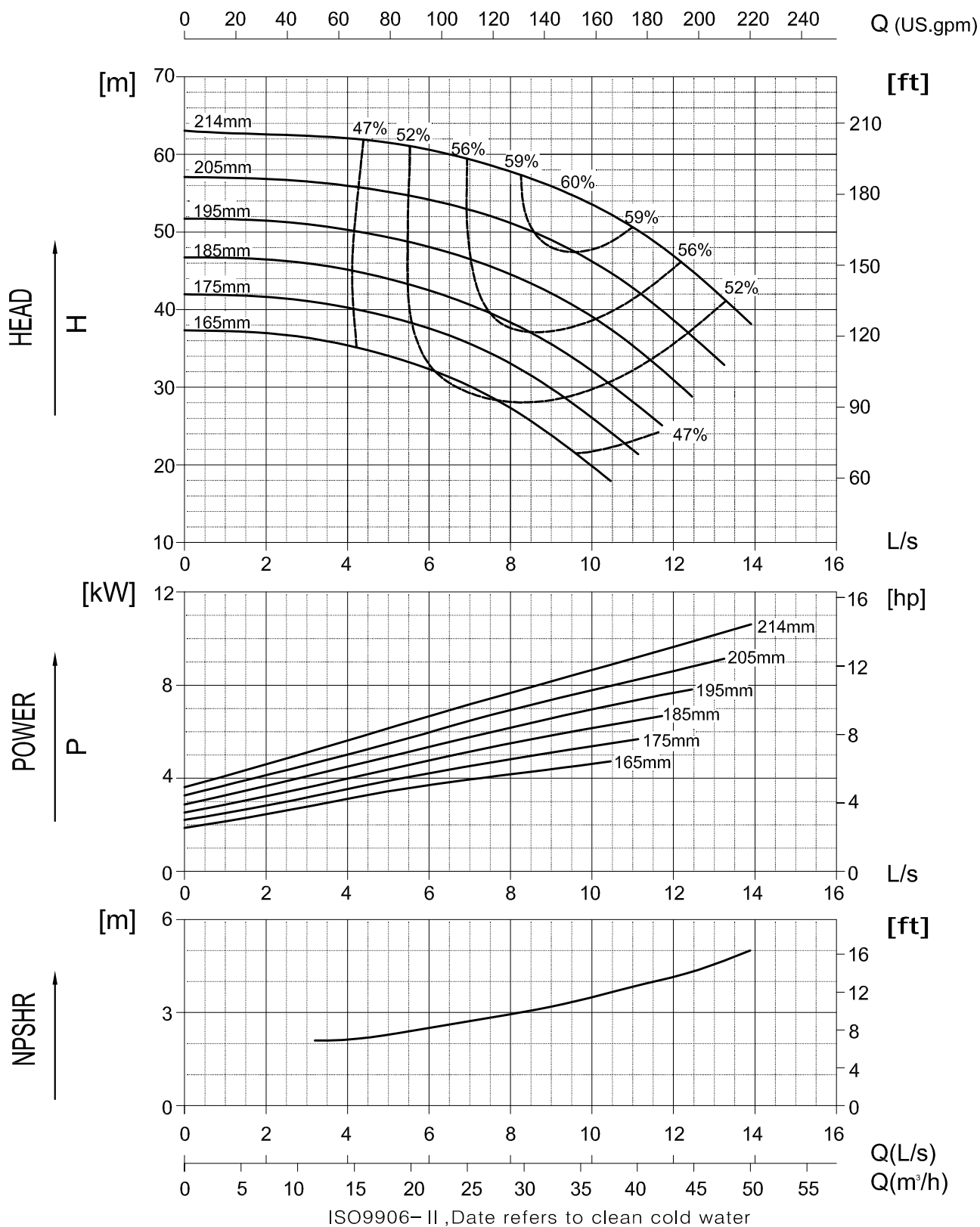
# NW40-160

2900 RPM



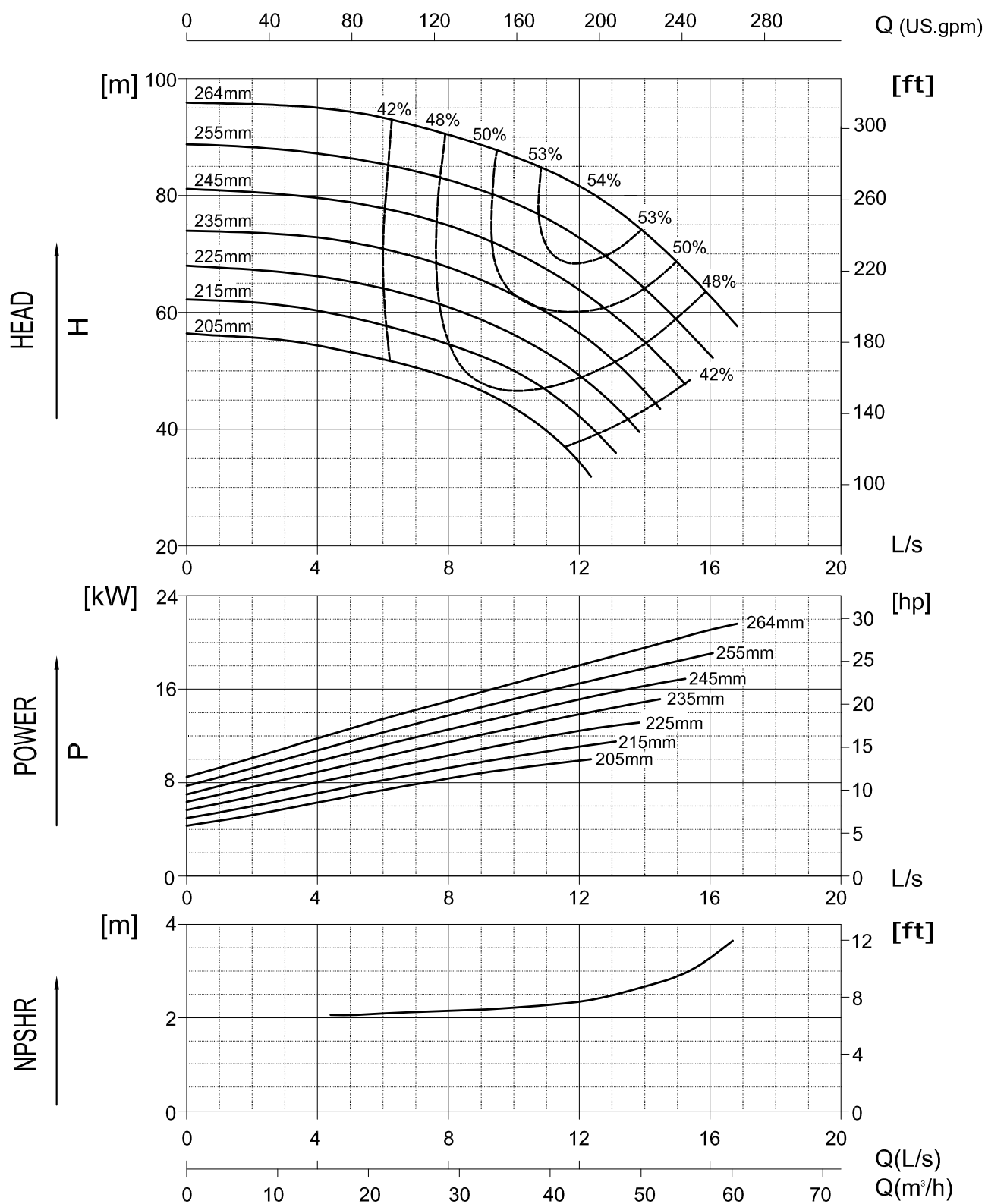
# NW40-200

2900 RPM



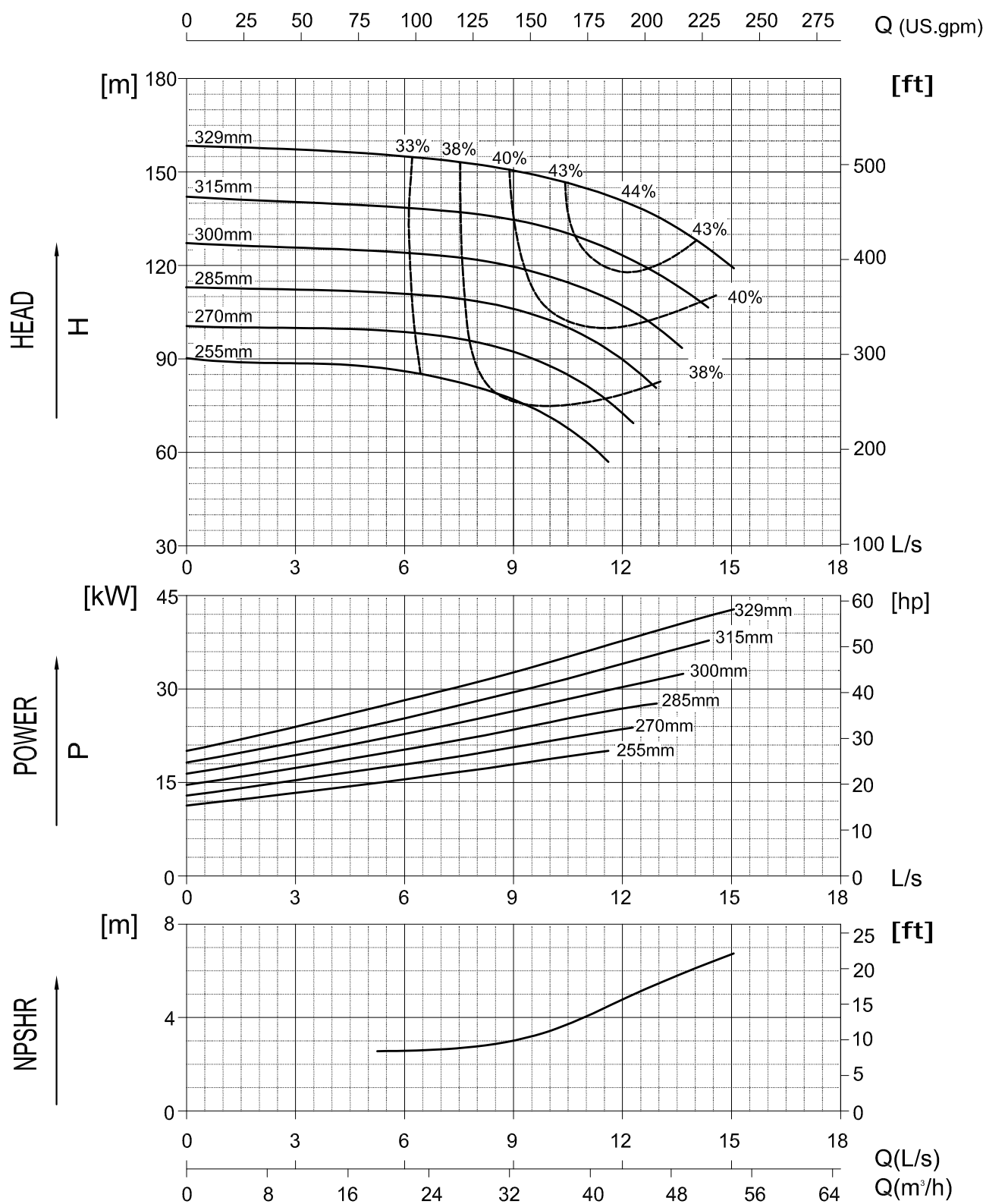
# NW40-250

2900 RPM



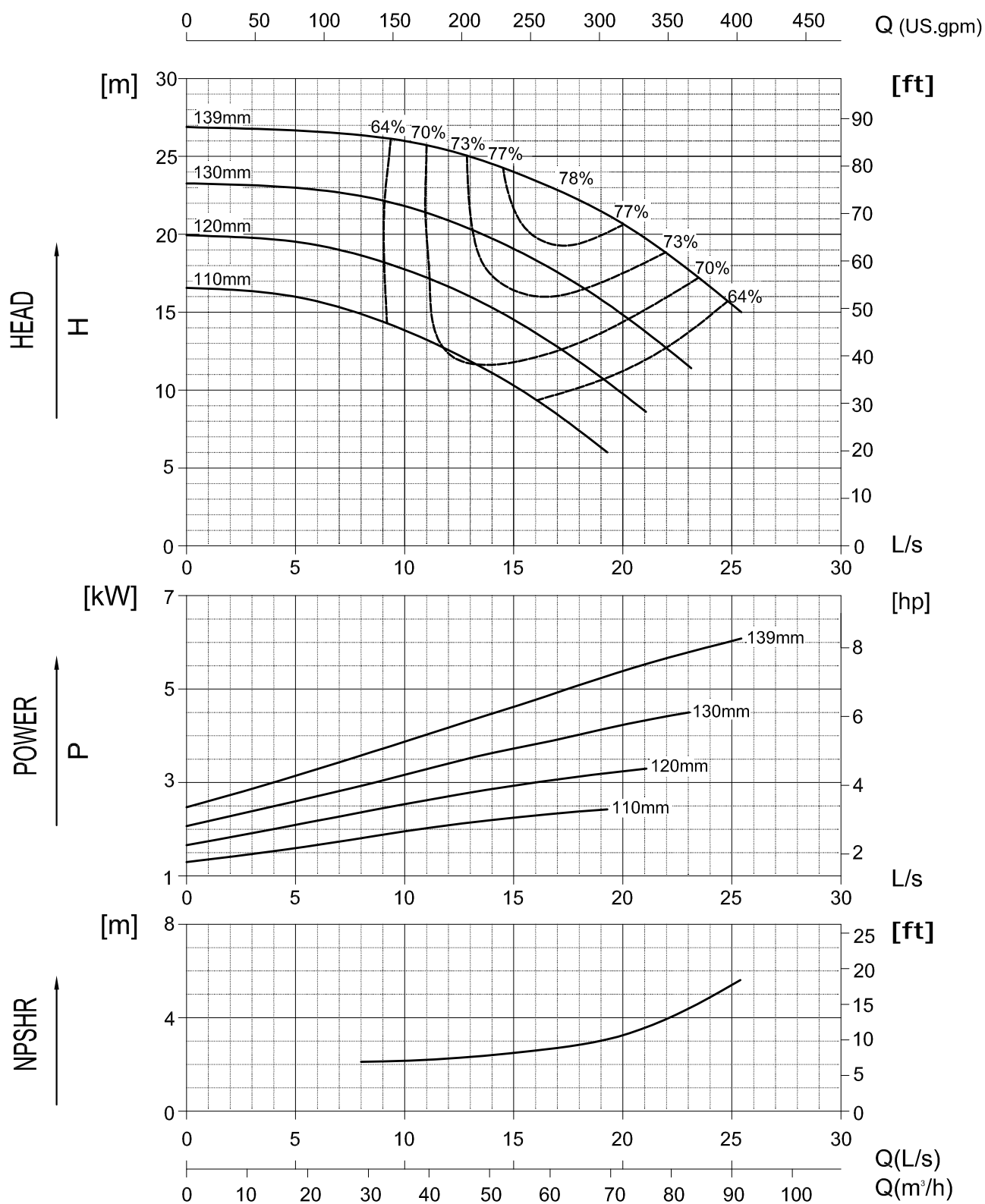
# NW40-315G

2900 RPM



# NW50-125

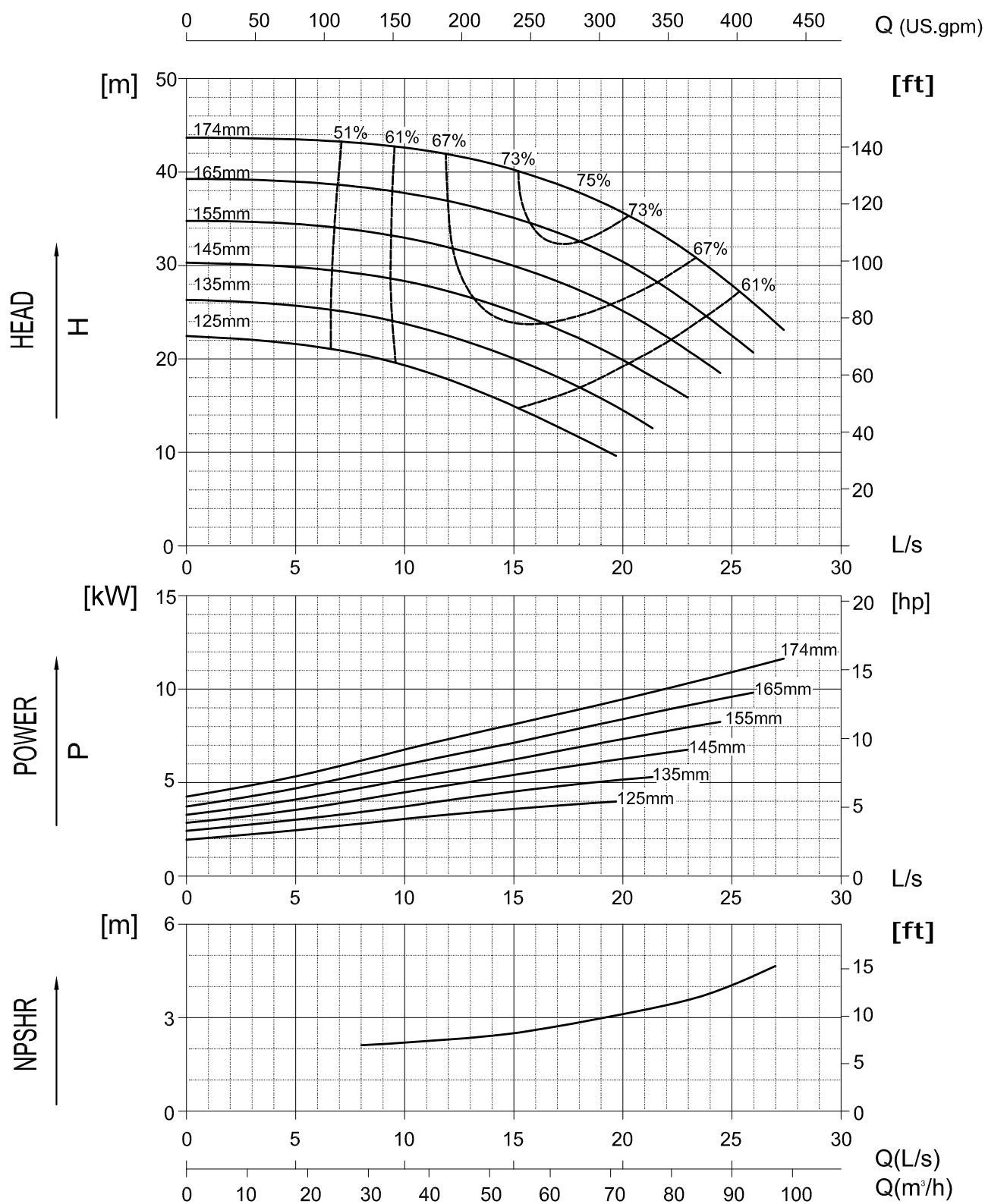
2900 RPM





# NW50-160

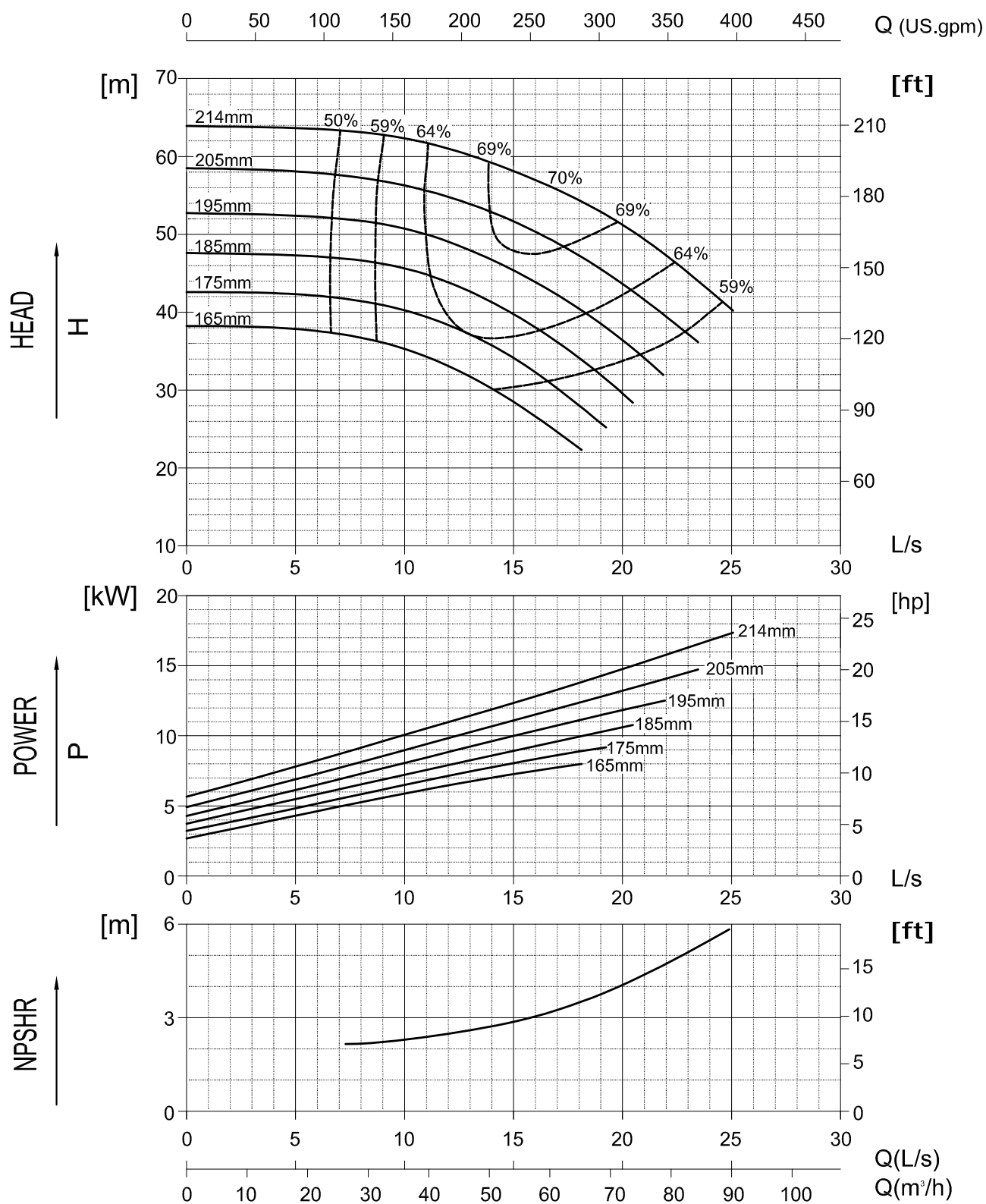
2900 RPM





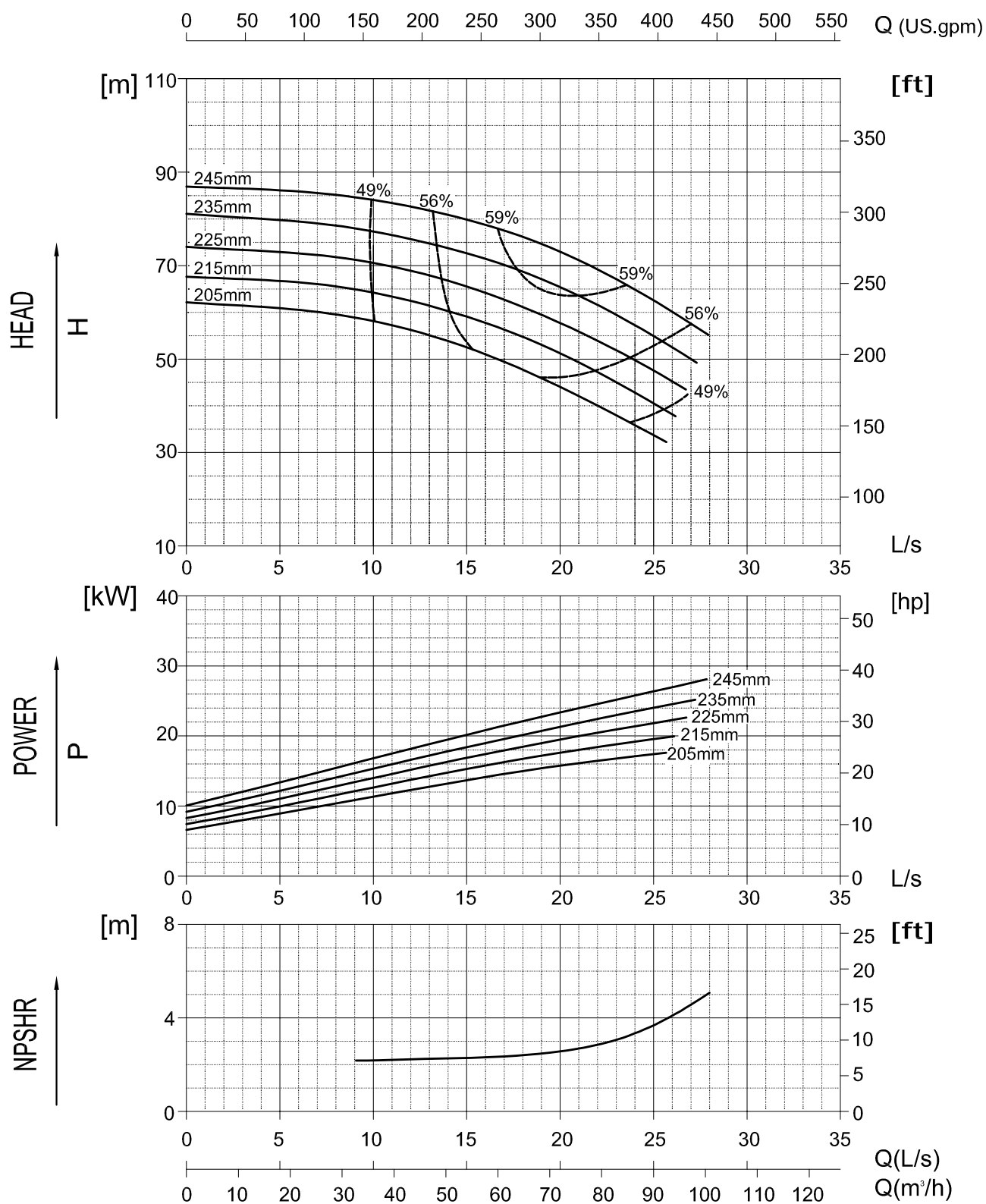
# NW50-200

2900 RPM



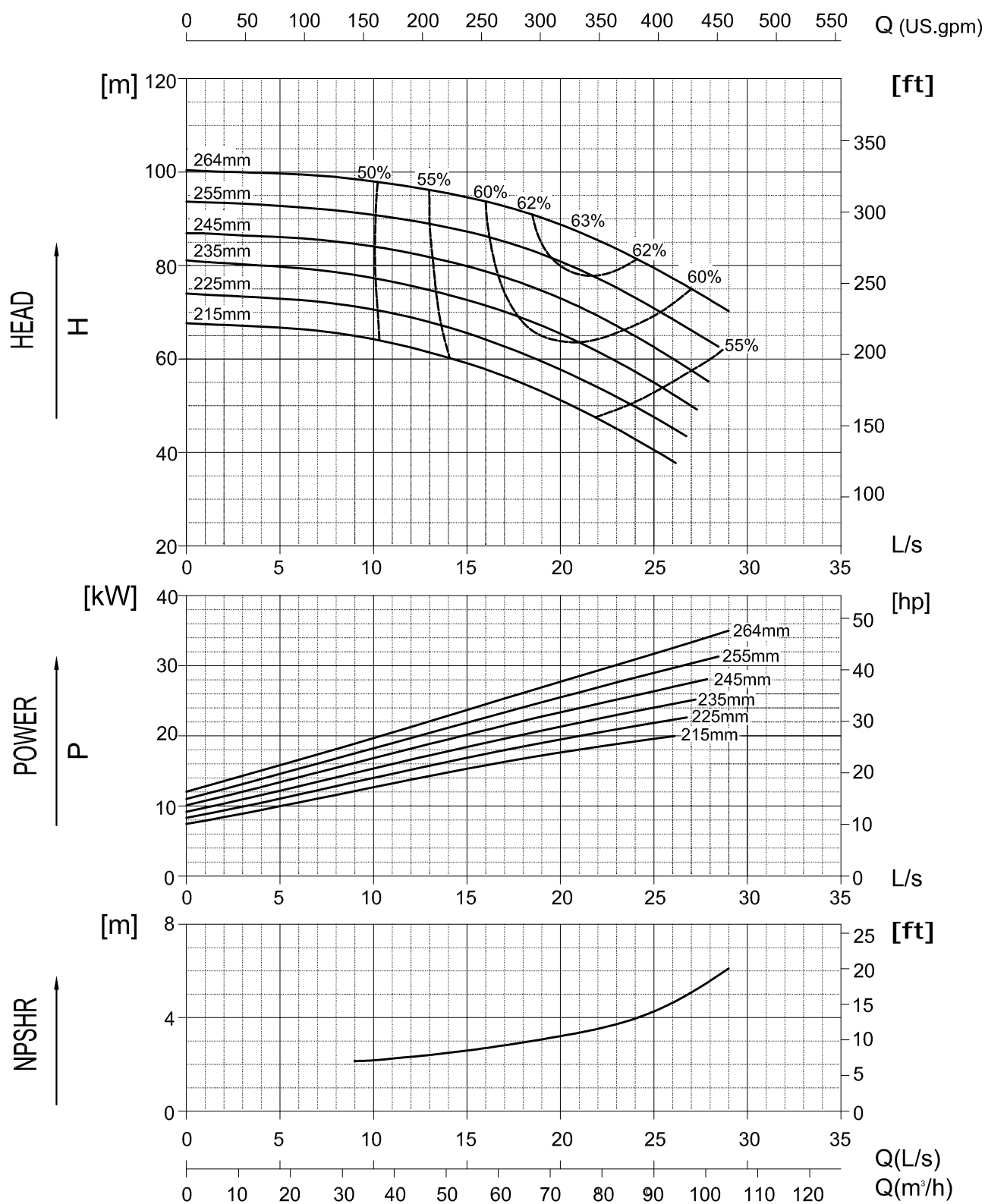
# NW50-250

2900 RPM



# NW50-250G

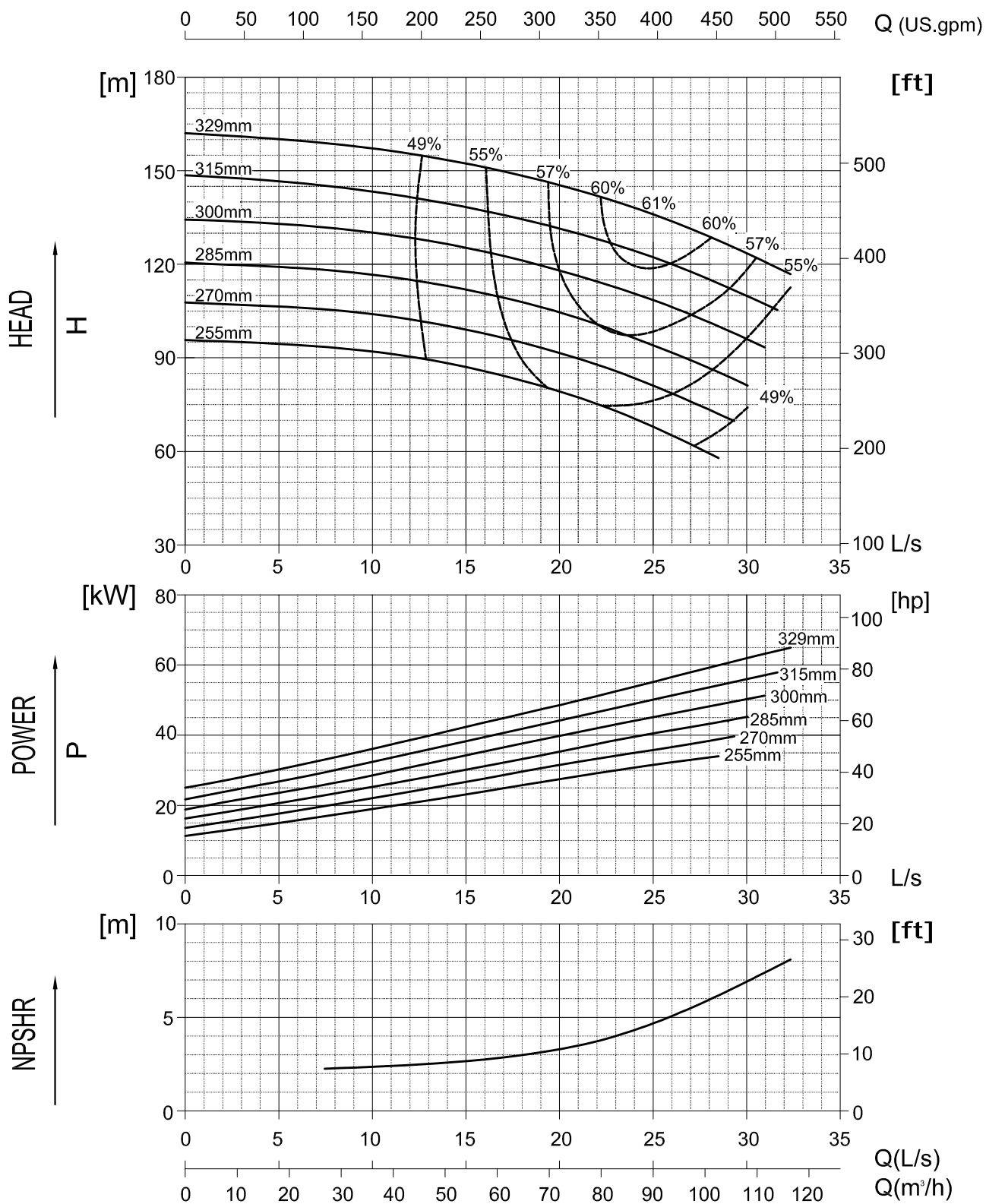
2900 RPM



ISO9906-II, Date refers to clean cold water

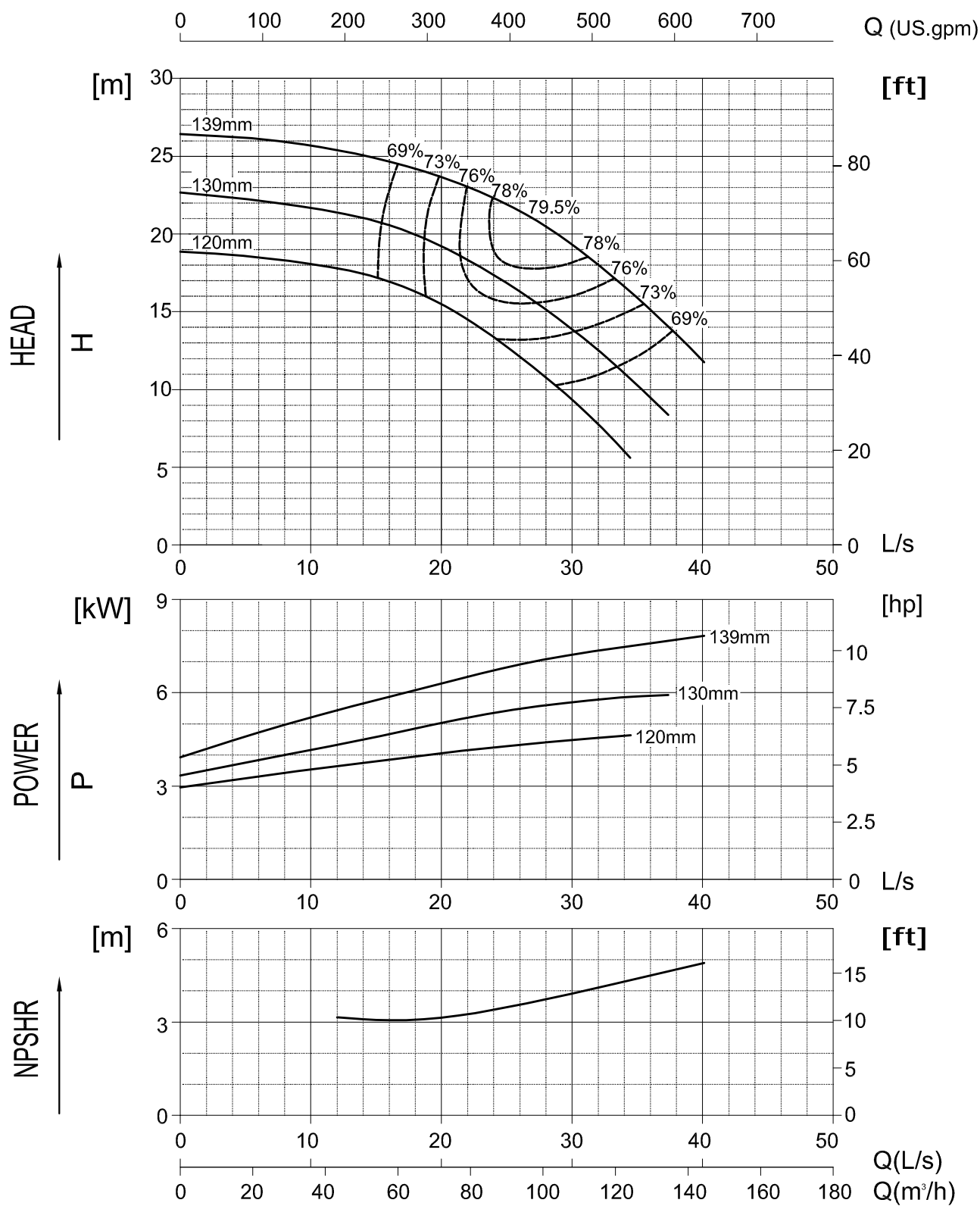
# NW50-315G

2900 RPM



# NW65-125

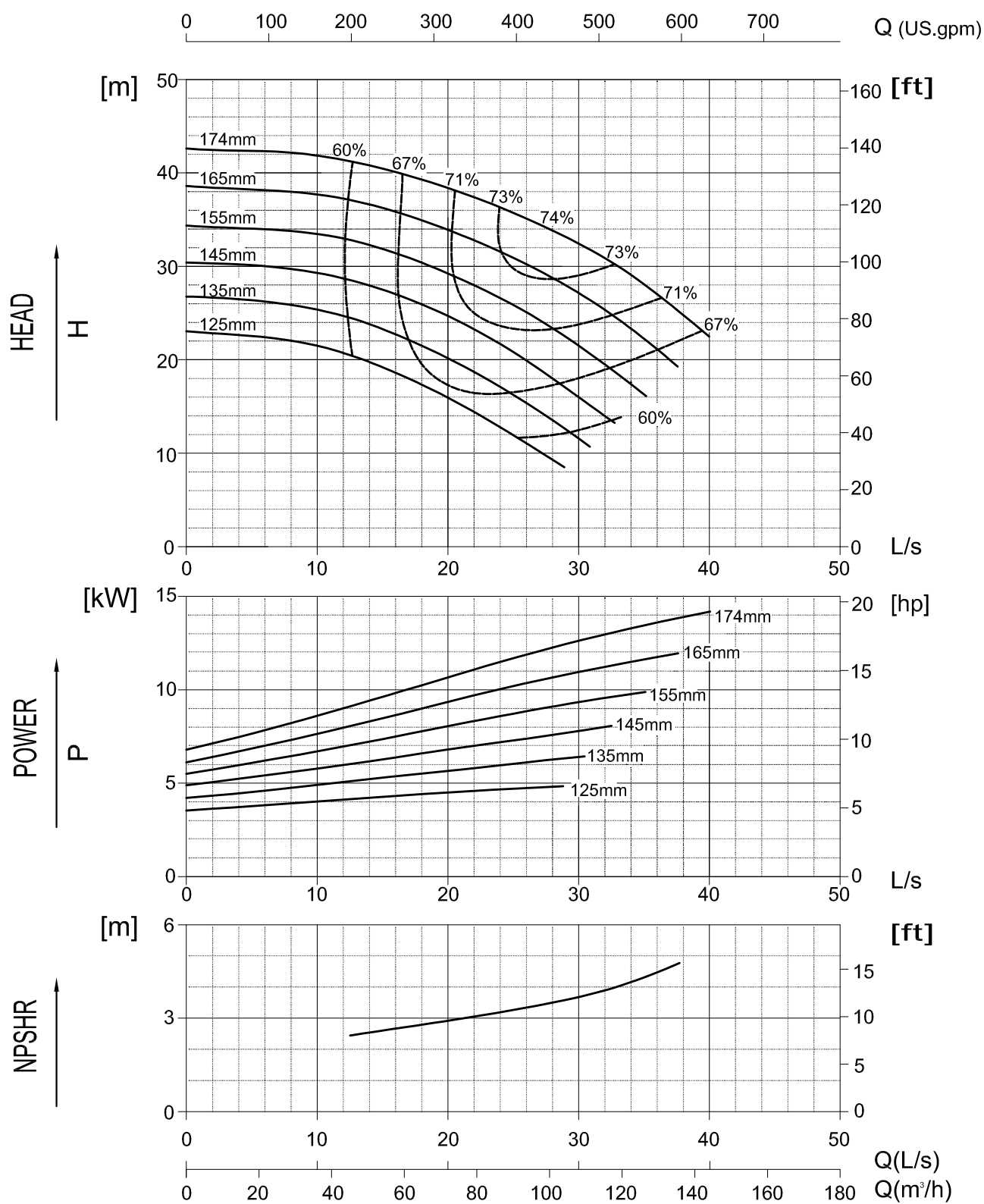
2900 RPM



ISO9906- II ,Date refers to clean cold water

# NW65-160

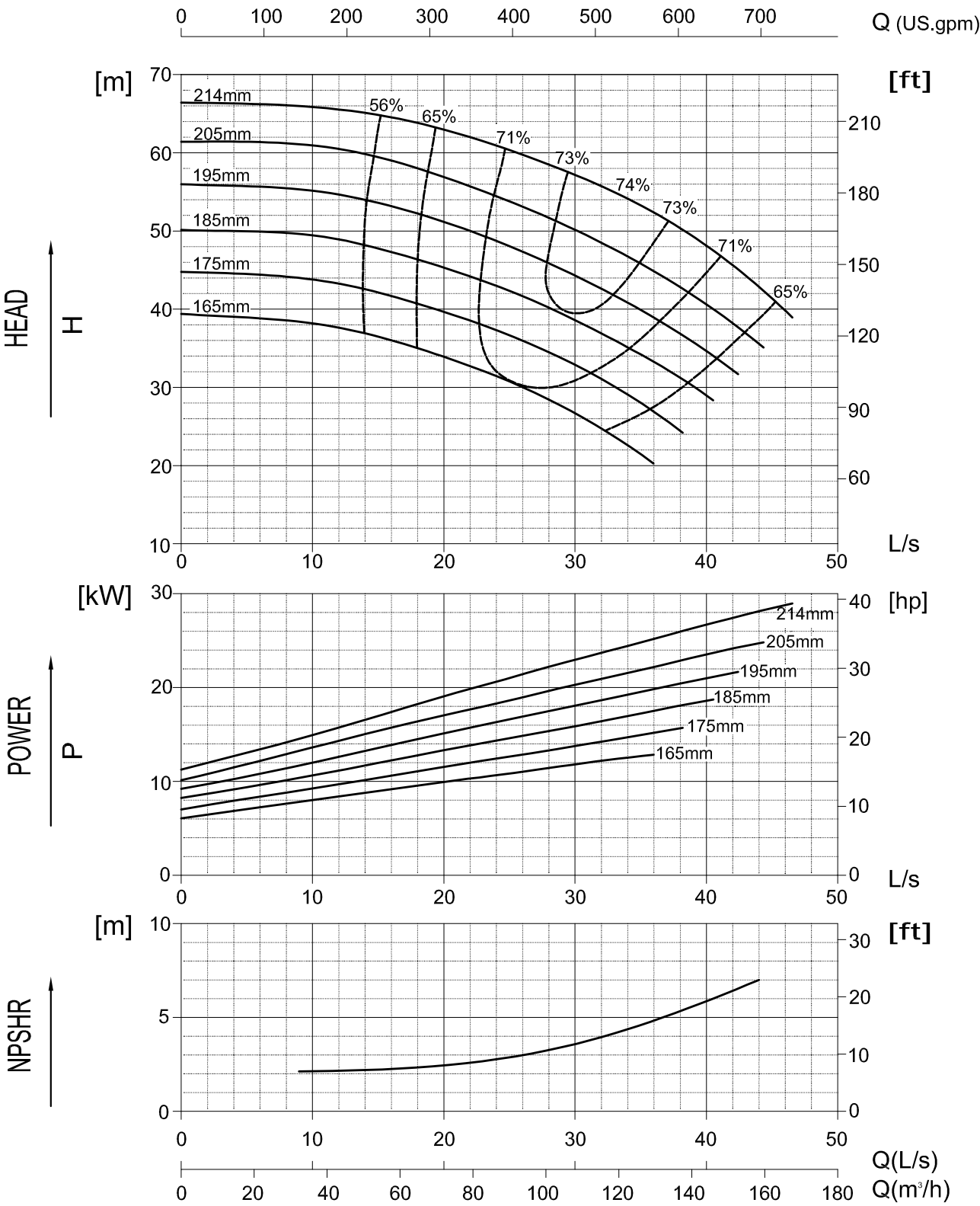
2900 RPM



ISO9906-II, Date refers to clean cold water



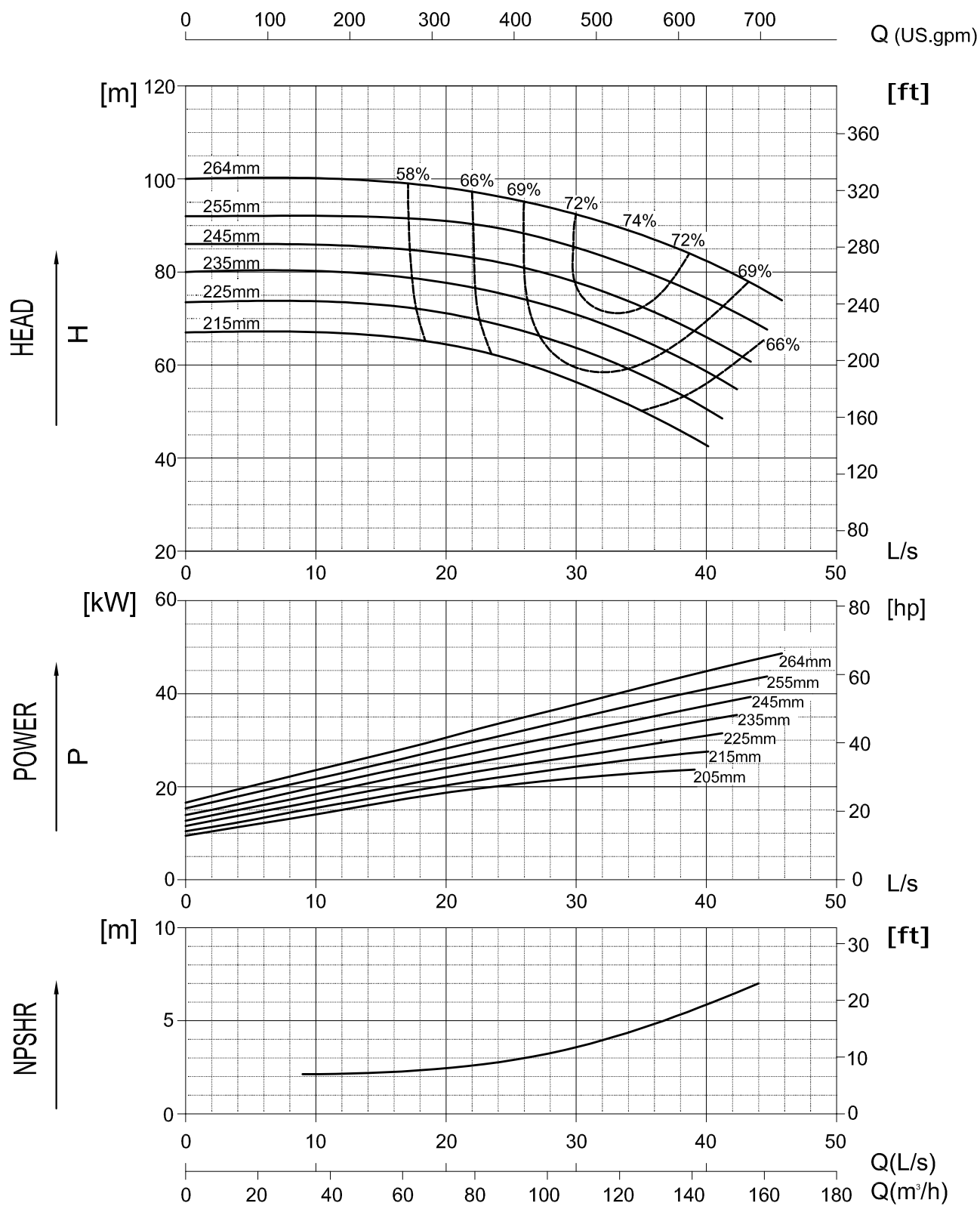
**NW65-200G**  
2900 RPM



ISO9906-II, Date refers to clean cold water

# NW65-250

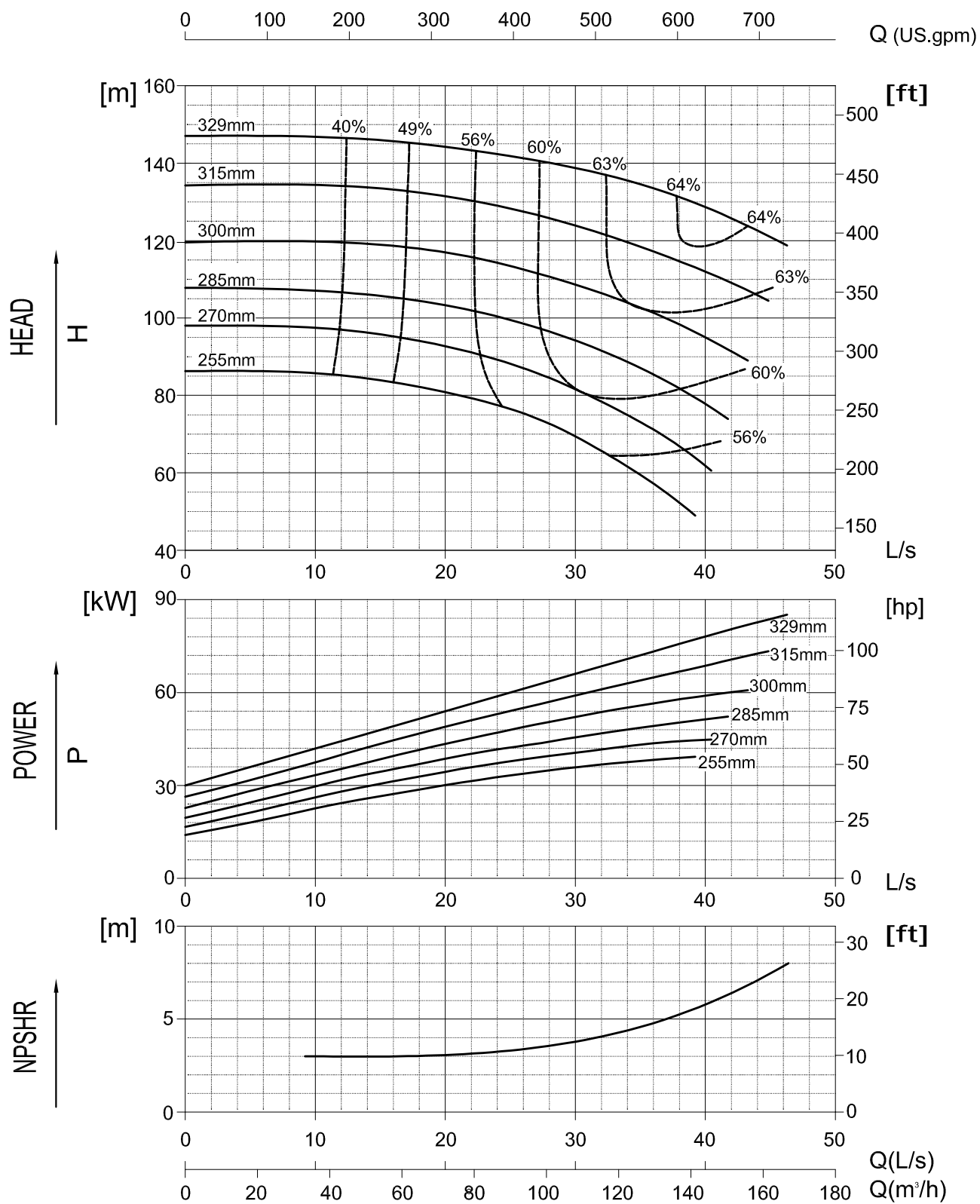
2900 RPM



ISO9906-II, Date refers to clean cold water

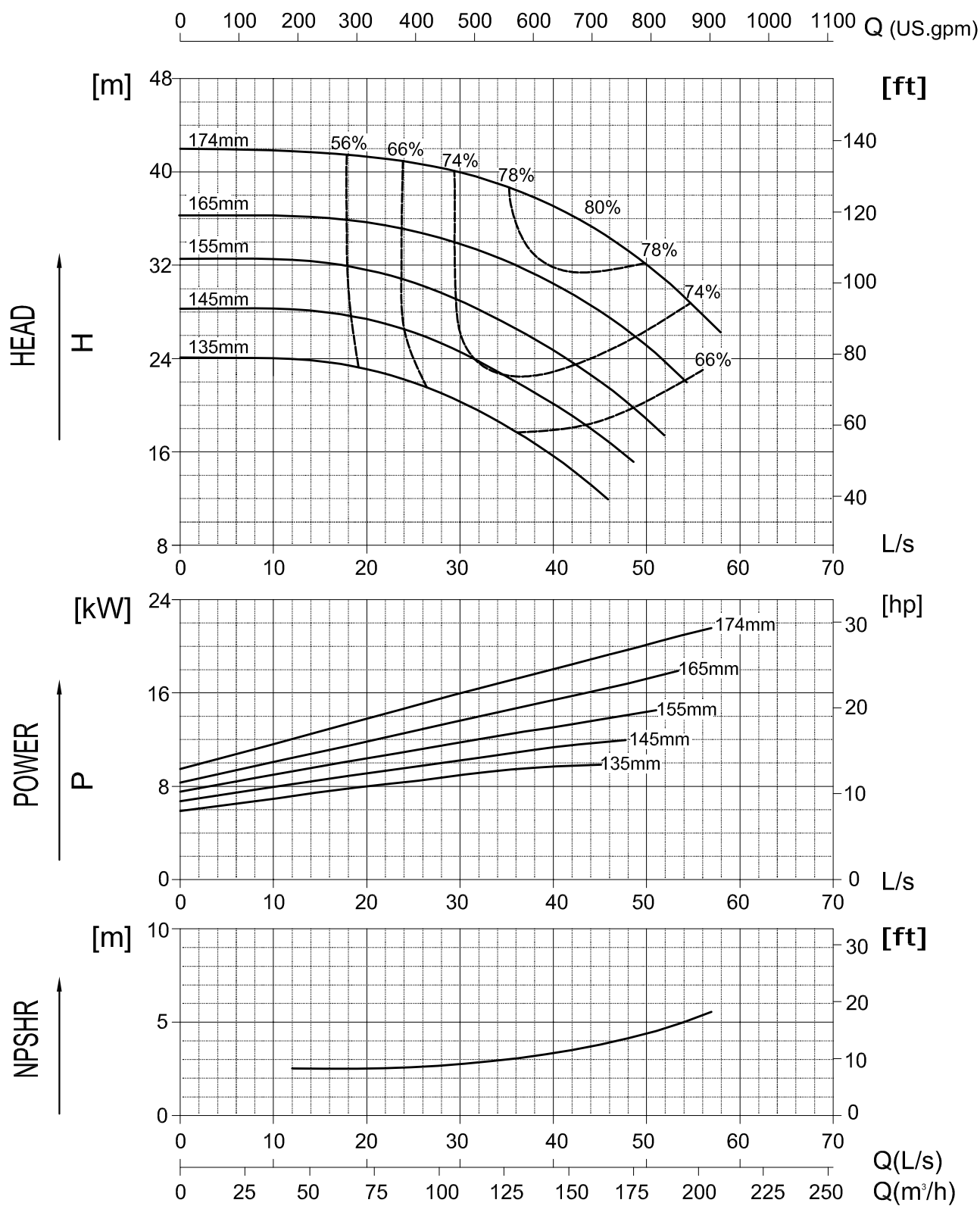
# NW65-320G

2900 RPM



# NW80-160

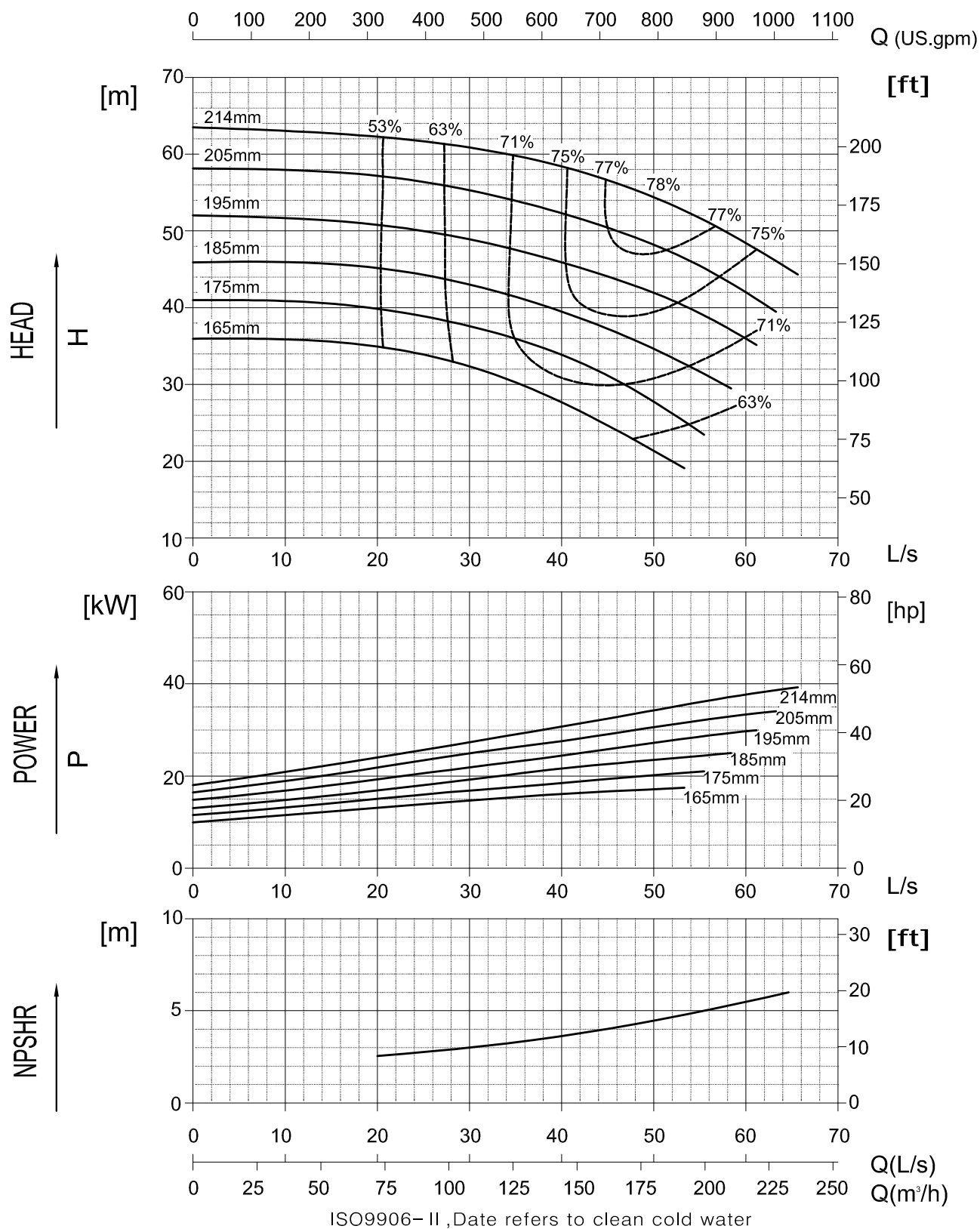
2900 RPM



ISO9906- II , Date refers to clean cold water

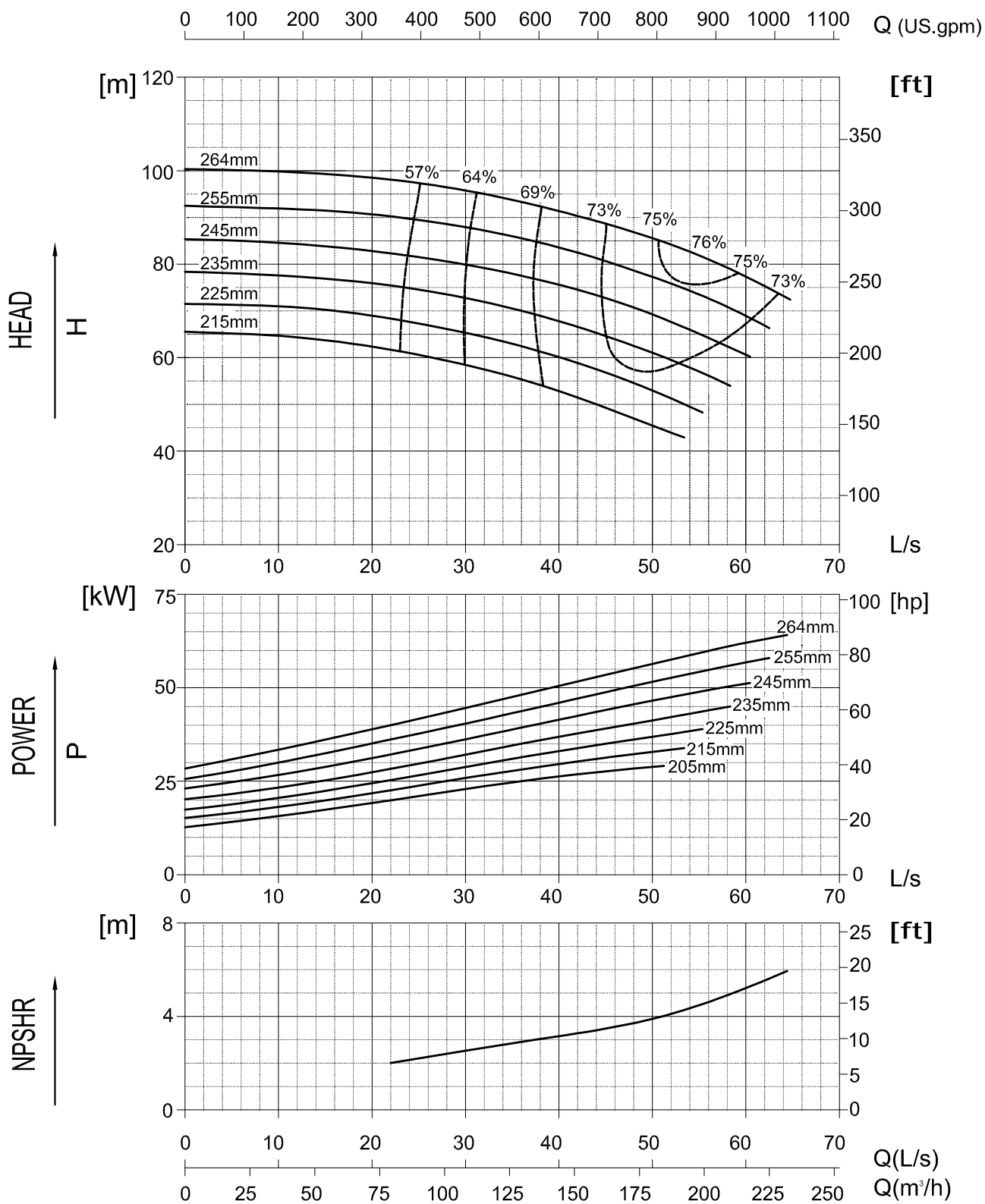
# NW80-200

2900 RPM



# NW80-250

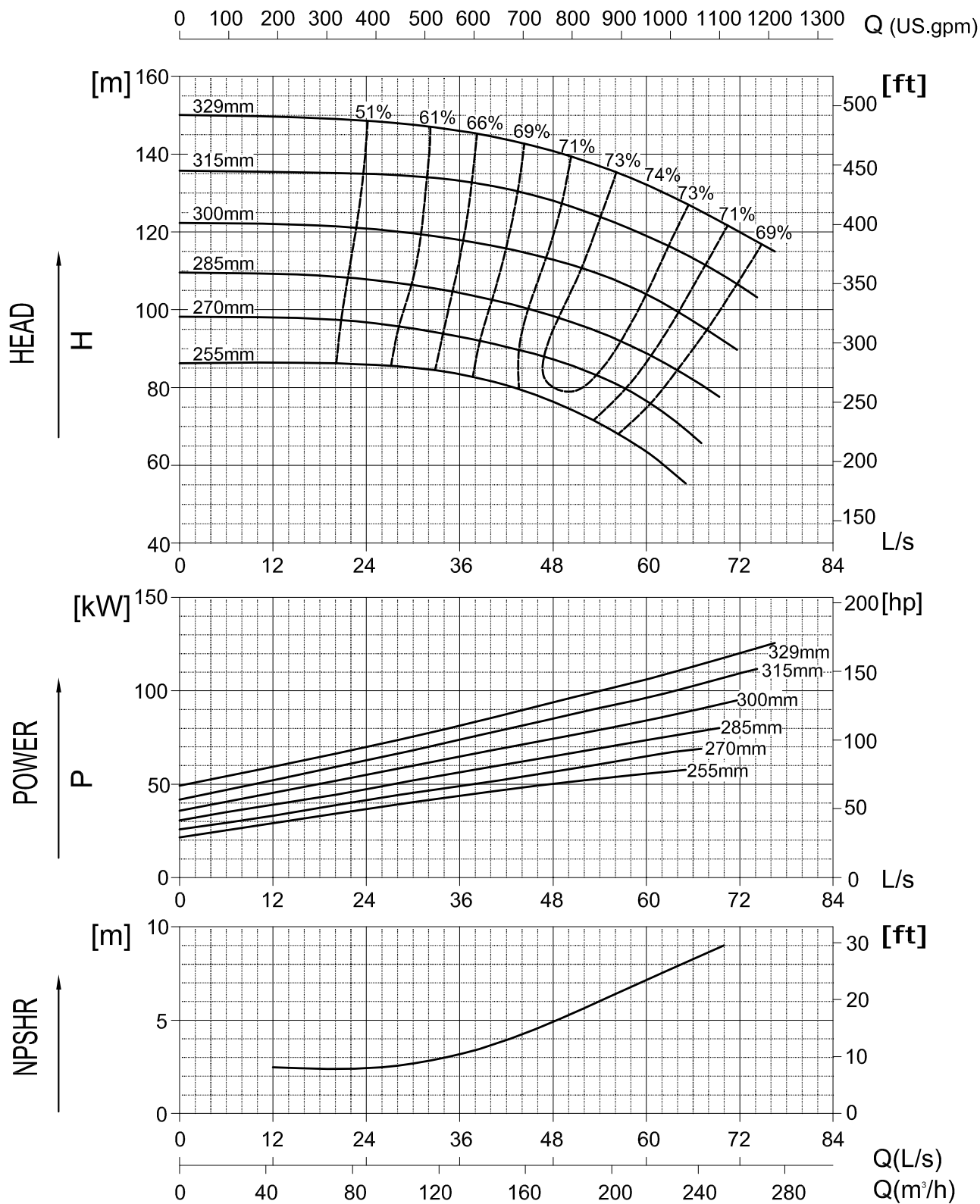
2900 RPM





# NW80-320G

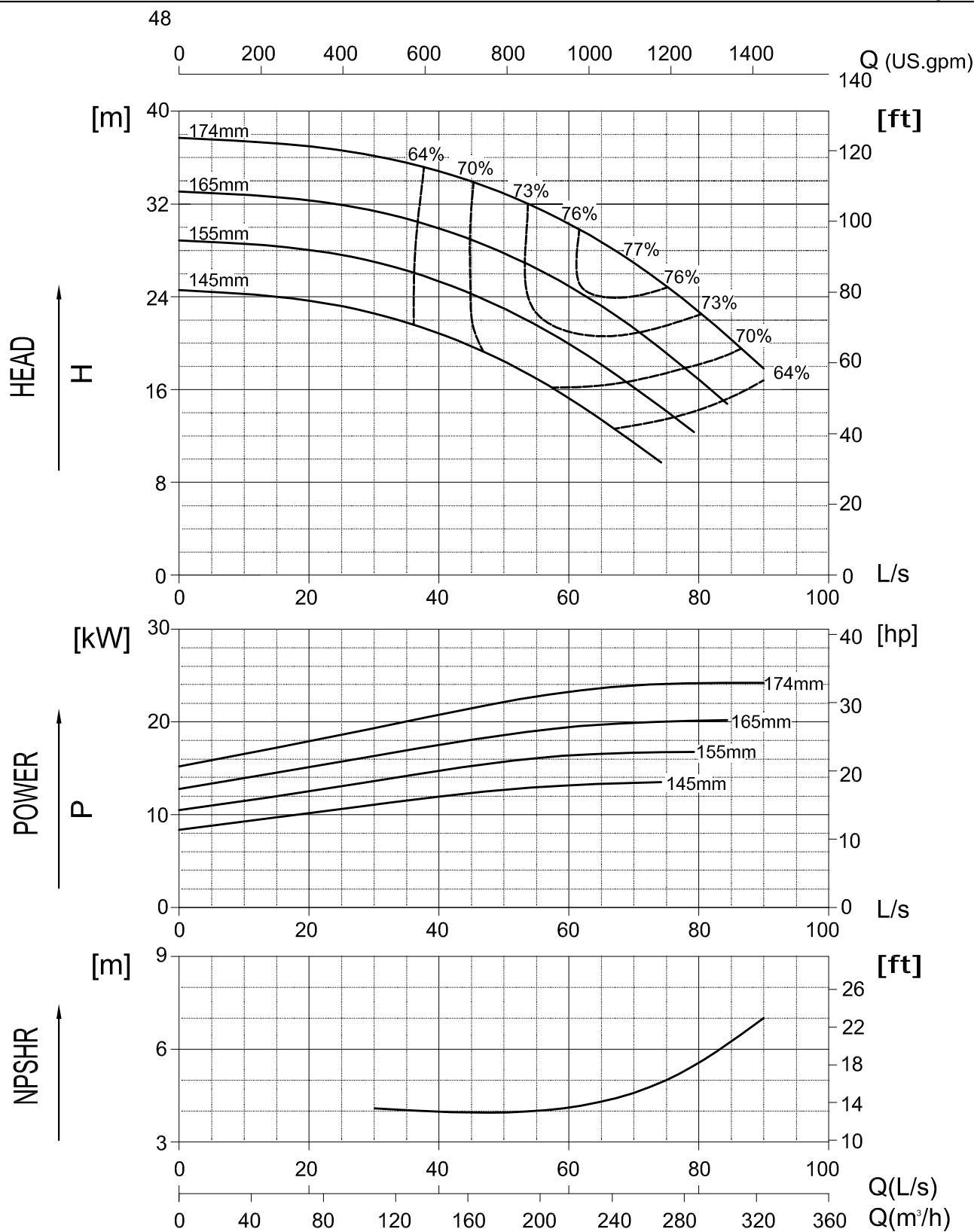
2900 RPM



ISO9906-II, Date refers to clean cold water

# NW100-160

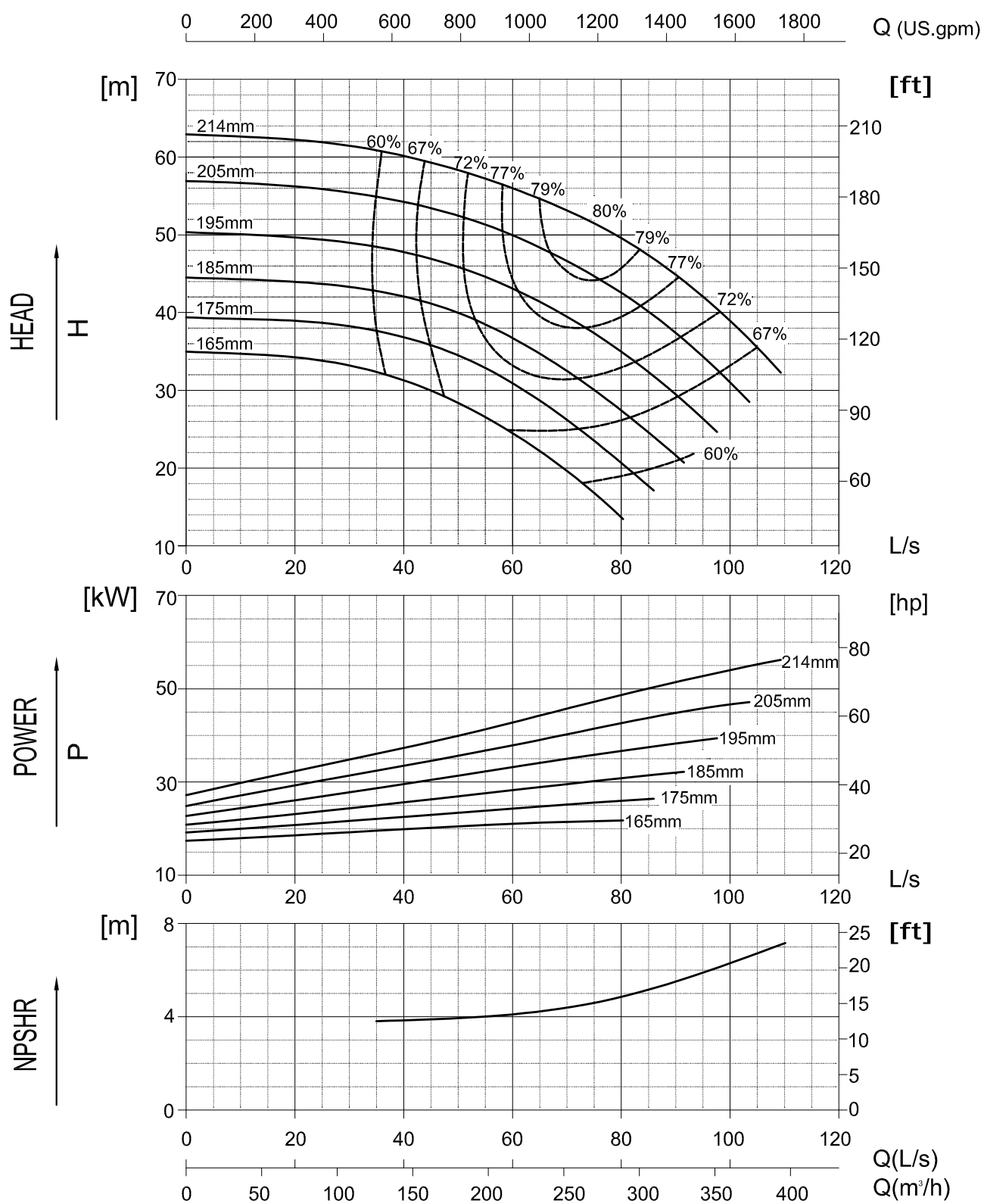
2900 RPM



ISO9906-II, Date refers to clean cold water

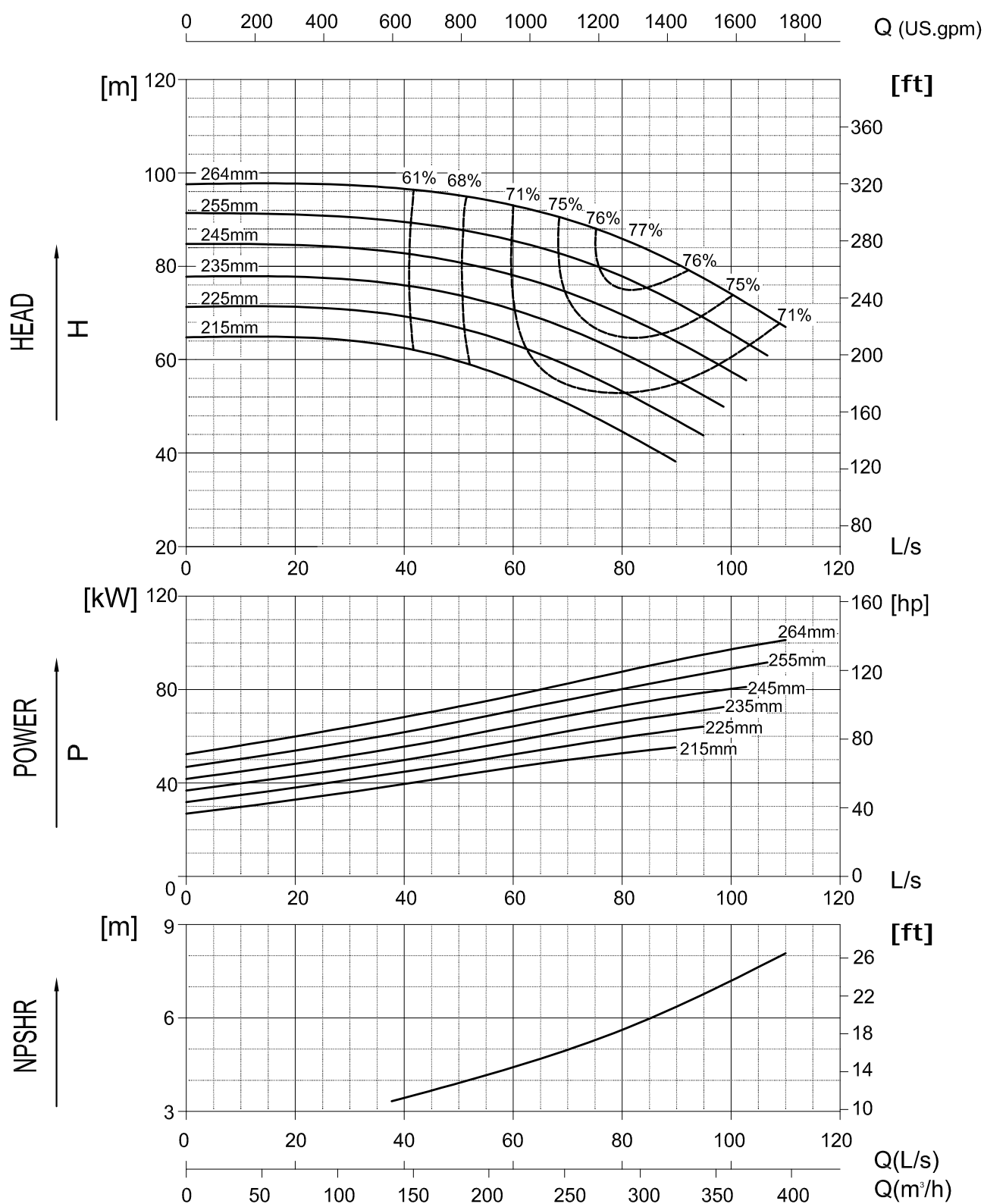
# NW100-200

2900 RPM

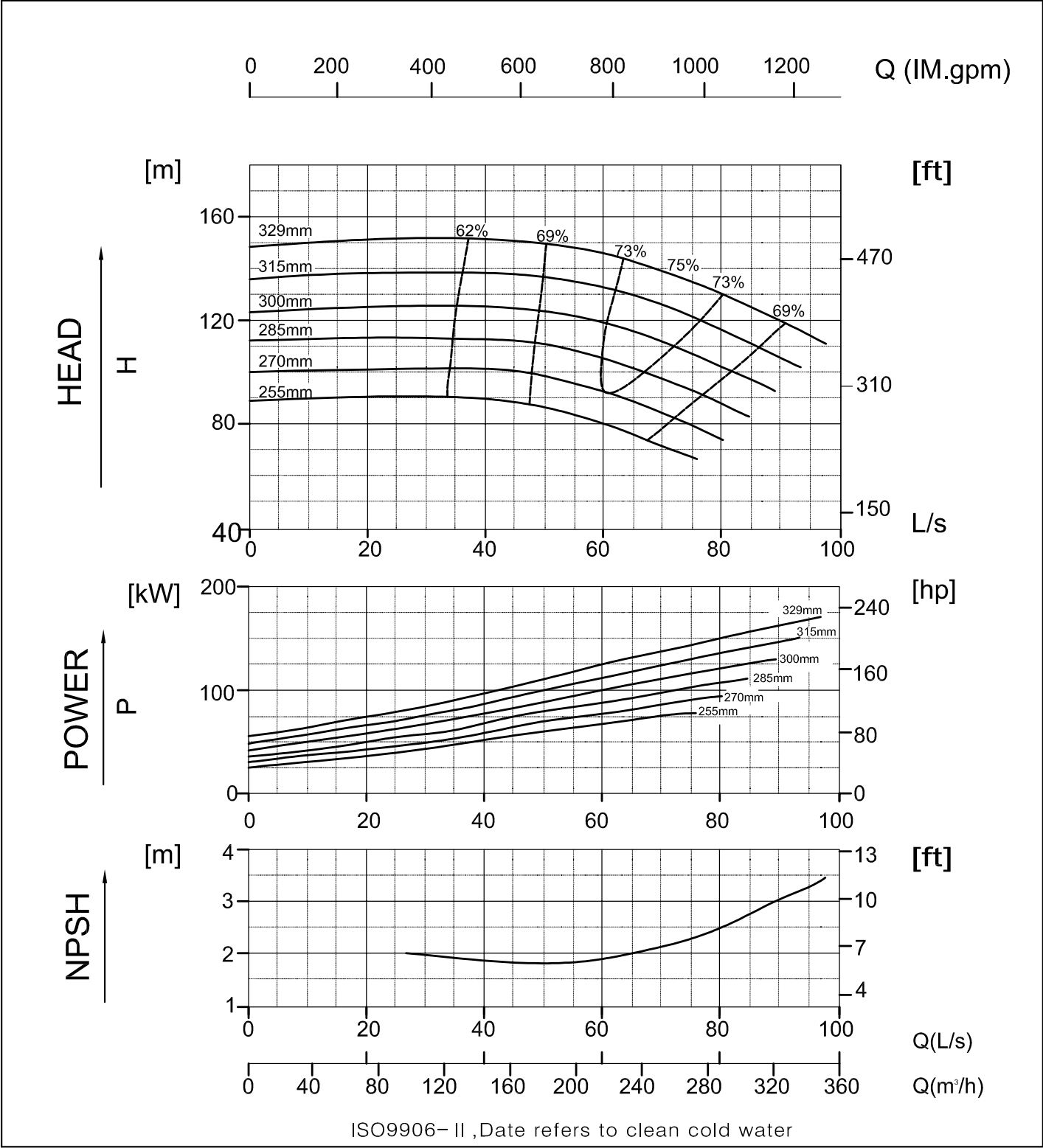


# NW100-250G

2900 RPM

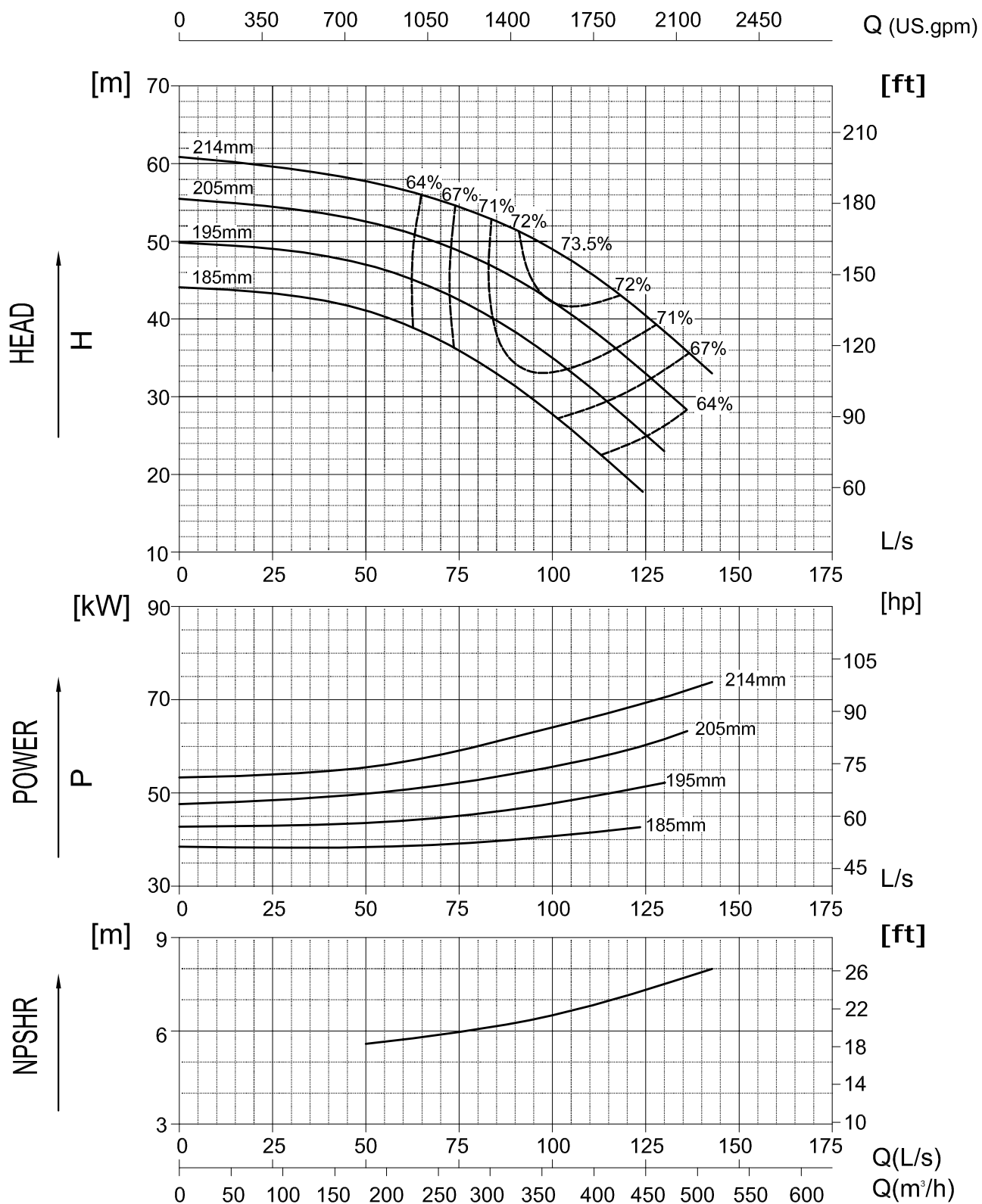


NW100-315G  
2900 RPM



# NW125-200

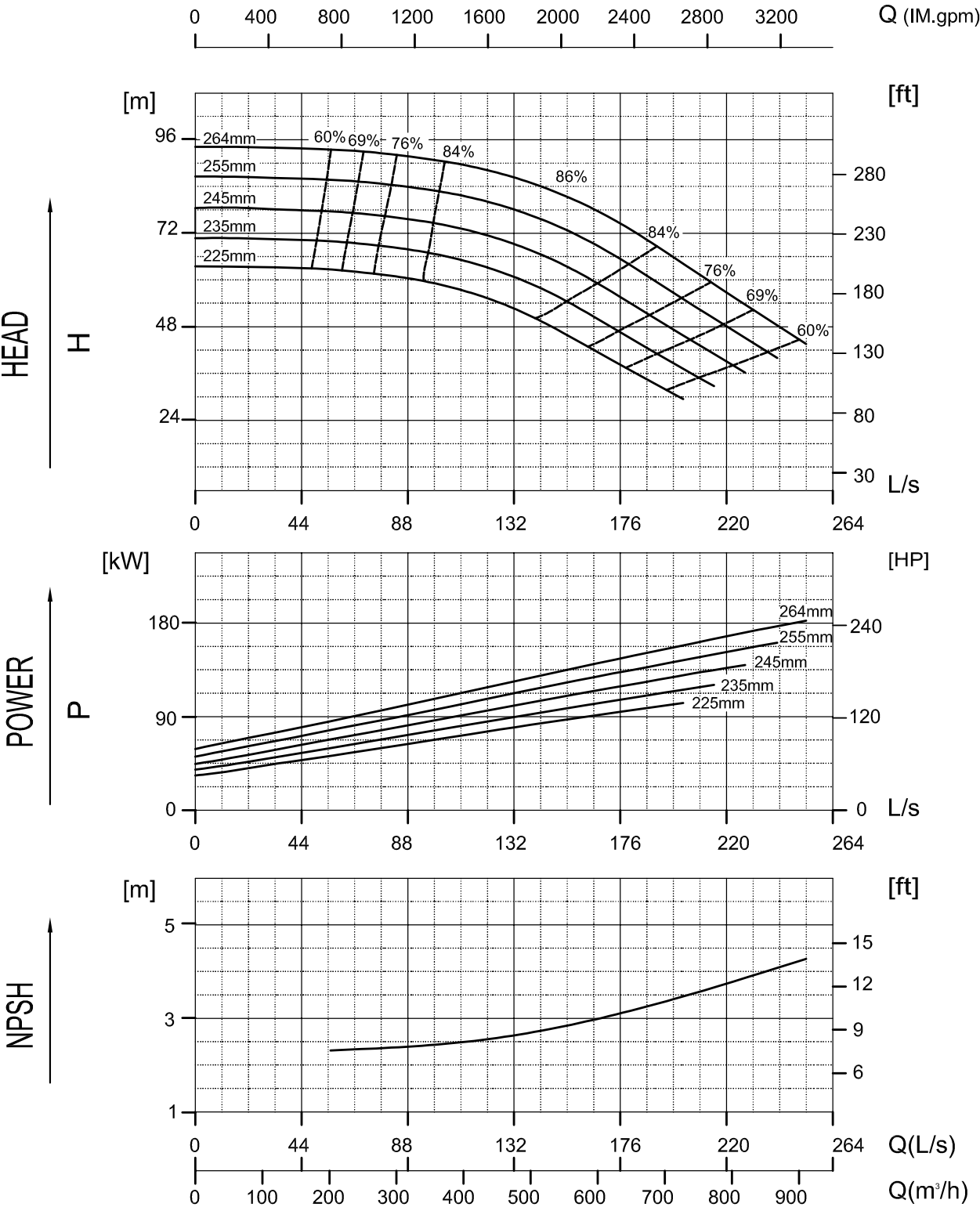
2900 RPM



ISO9906- II , Date refers to clean cold water



**NW125-250G**  
2900 RPM



ISO9906- II ,Date refers to clean cold water

# *Proindecsa*

C/ Paraguay, parc. 13-5/6  
Polígono industrial Oeste  
30820 Alcantarilla, Murcia (Spain)

Tel. : +34 968 880 852  
proindecsa@proindecsa.com

[www.proindecsa.com](http://www.proindecsa.com)



🇪🇺 Proindecsa S.L. no se hace responsable de los posibles errores u omisiones que pueda contener este catálogo, ni de los daños o perjuicios que puedan derivarse de su uso. Proindecsa S.L. se reserva el derecho de modificar o actualizar el contenido de este catálogo en cualquier momento y sin previo aviso.

✳️ Proindecsa S.L. shall not be liable for any errors or omissions that this catalogue may contain, nor for any damages that may arise from its use. Proindecsa S.L. reserves the right to modify or update the contents of this catalogue at any time and without prior notice.

